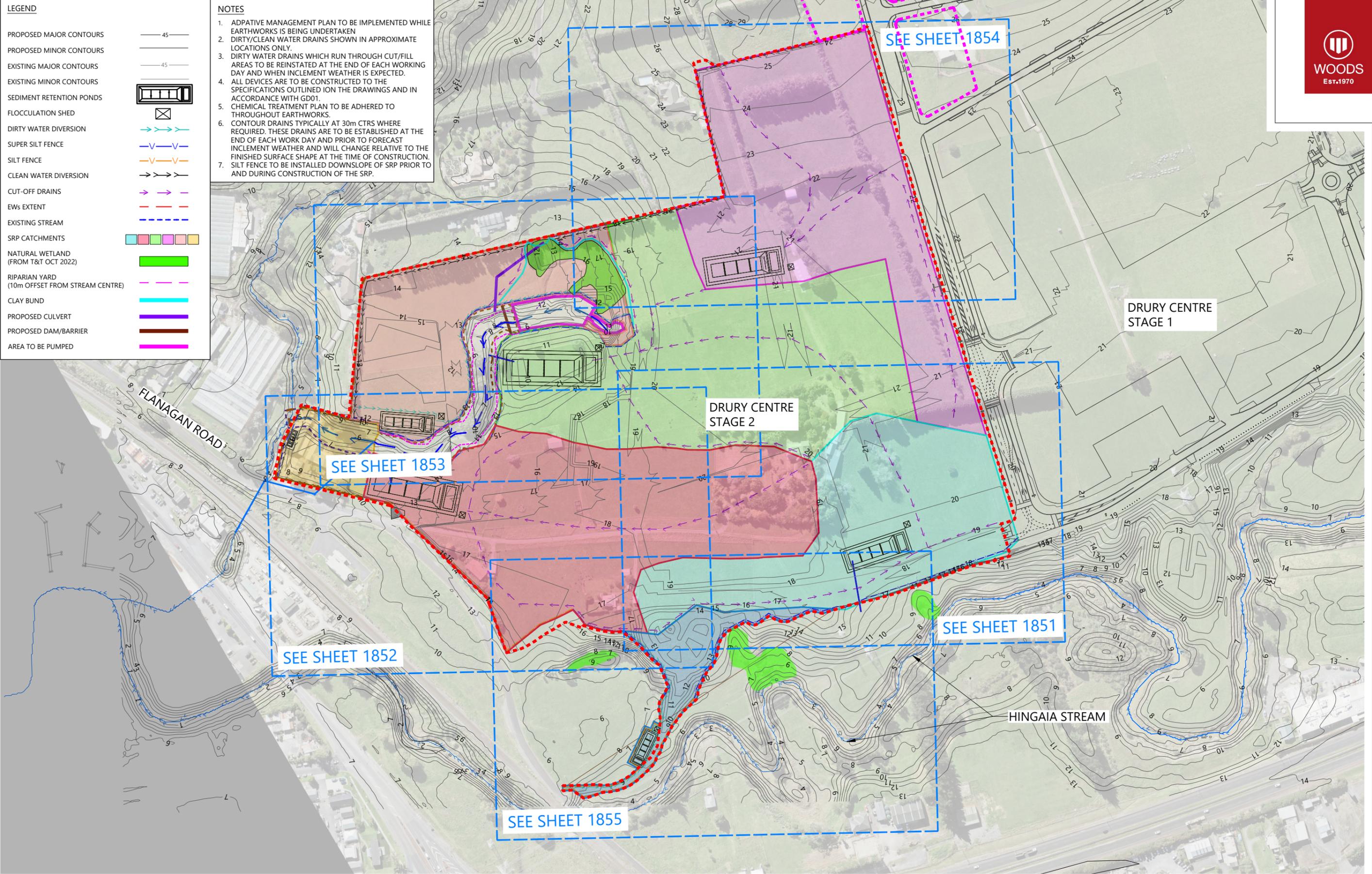


LEGEND	
PROPOSED MAJOR CONTOURS	— 45 —
PROPOSED MINOR CONTOURS	— 45 —
EXISTING MAJOR CONTOURS	— 45 —
EXISTING MINOR CONTOURS	— 45 —
SEDIMENT RETENTION PONDS	
FLOCCULATION SHED	
DIRTY WATER DIVERSION	
SUPER SILT FENCE	
SILT FENCE	
CLEAN WATER DIVERSION	
CUT-OFF DRAINS	
EWs EXTENT	
EXISTING STREAM	
SRP 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**
- ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
  - DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
  - 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.
  - ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED IN THE DRAWINGS AND IN ACCORDANCE WITH GD01.
  - CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
  - 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.
  - SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.



REVISION DETAILS	INT	DATE	SURVEYED	BJ
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



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8 NUGENT ST, GRAFTON,  
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**DRURY CENTRE-STAGE 2**  
OVERALL EROSION & SEDIMENT CONTROL PLAN



STATUS	FOR S67 RESPONSE	REV
SCALE	1:3000 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1850-EW	

**LEGEND**

PROPOSED MAJOR CONTOURS	— 45 —
PROPOSED MINOR CONTOURS	— — —
EXISTING MAJOR CONTOURS	— 45 —
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)

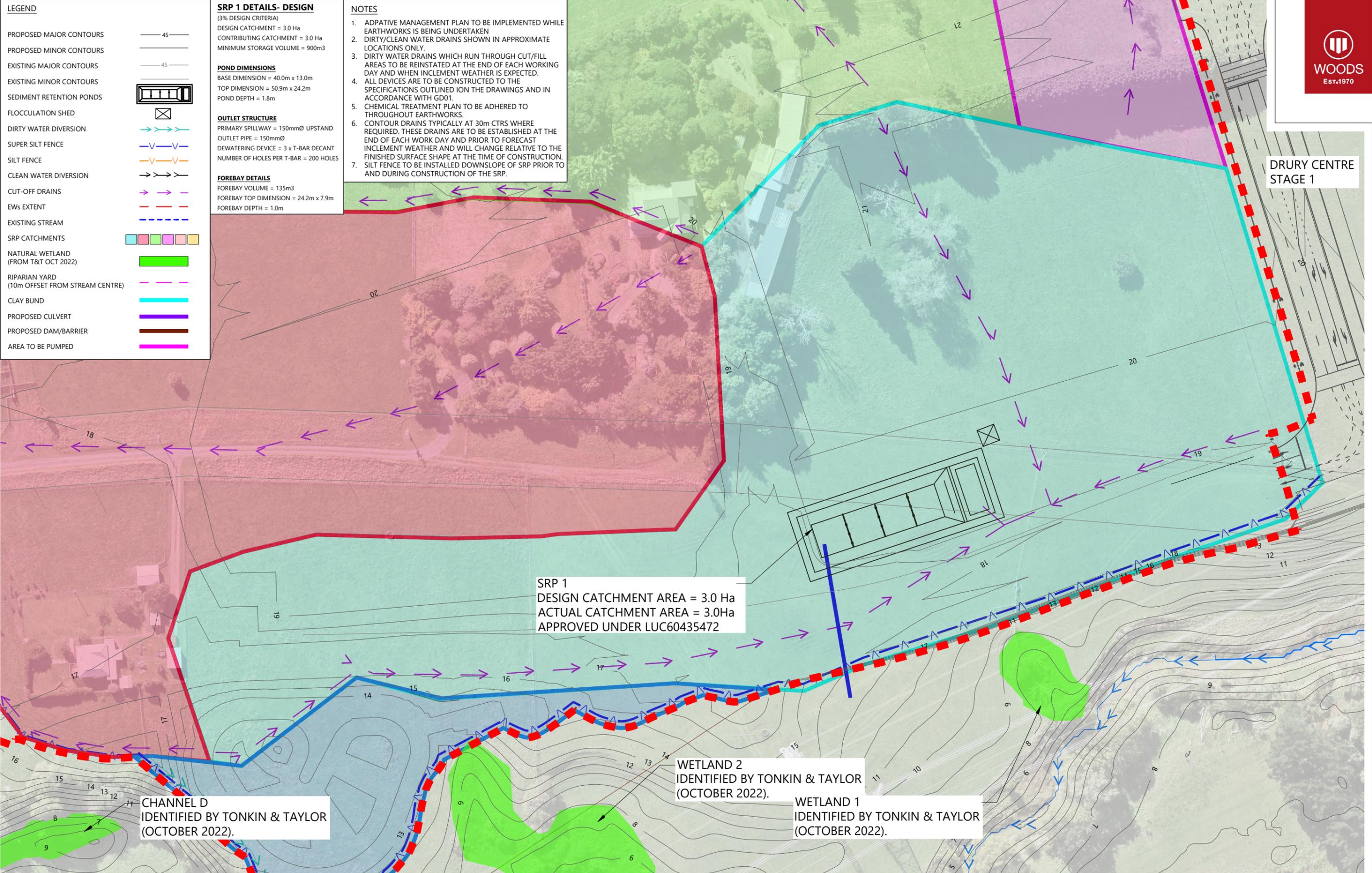
DESIGN CATCHMENT = 3.0 Ha  
CONTRIBUTING CATCHMENT = 3.0 Ha  
MINIMUM STORAGE VOLUME = 900m<sup>3</sup>

**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 = 135m<sup>3</sup>  
FOREBAY TOP DIMENSION = 24.2m x 7.9m  
FOREBAY DEPTH = 1.0m

- NOTES**
- ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
  - DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
  - 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. ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED ION THE DRAWINGS AND IN ACCORDANCE WITH GD01.
  - CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
  - 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.
  - SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.



DRURY CENTRE STAGE 1

**REVISION DETAILS**

NO	DESCRIPTION	INT	DATE	SURVEYED	BJ
4	FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9	FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10	FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11	ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



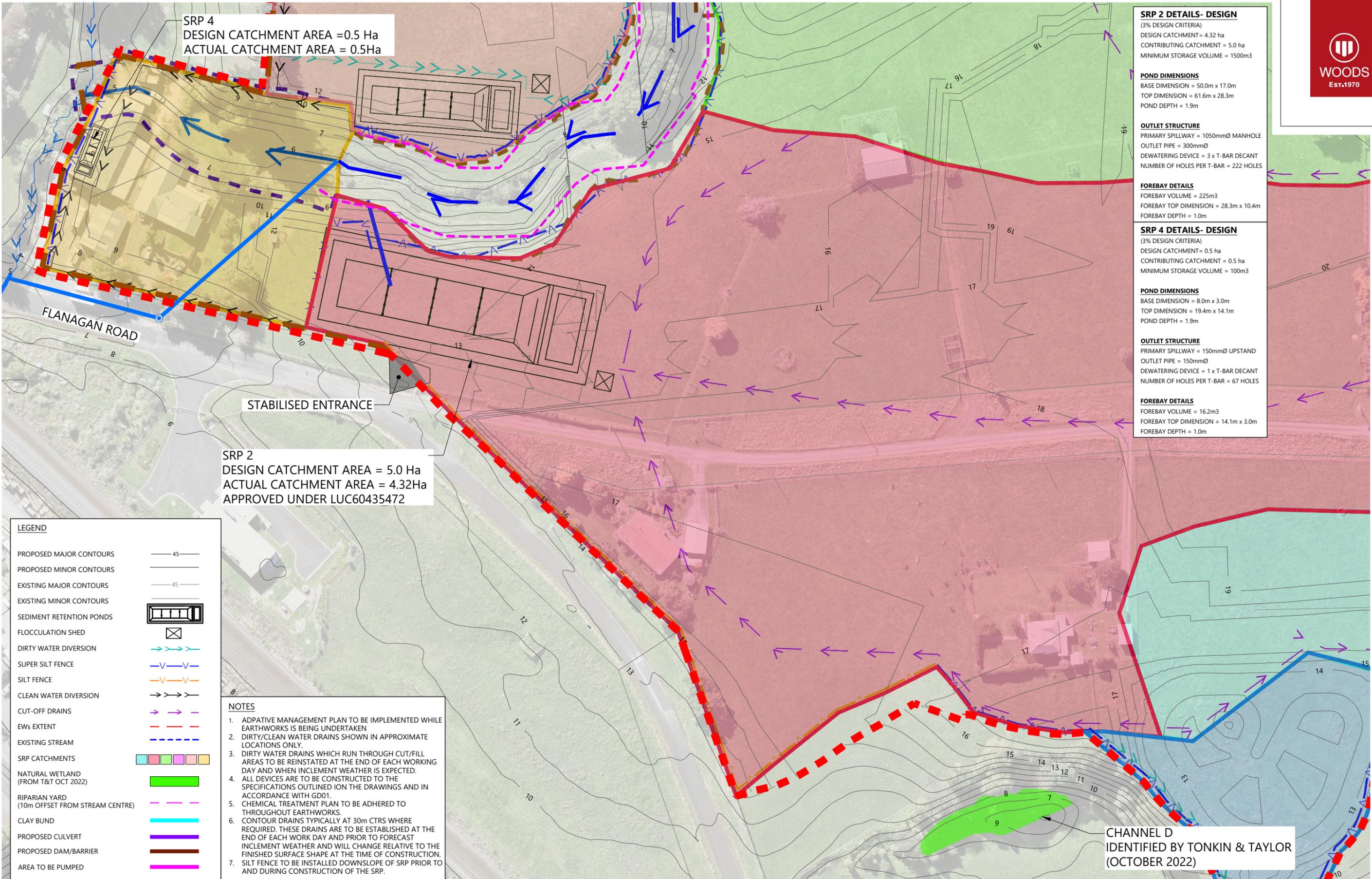
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8 NUGENT ST, GRAFTON,  
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**DRURY CENTRE-STAGE 2**  
EROSION & SEDIMENT CONTROL PLAN  
(SHEET 1 OF 6)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1851-EW	



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

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

**SRP 2 DETAILS- DESIGN**  
(3% DESIGN CRITERIA)  
DESIGN CATCHMENT = 4.32 ha  
CONTRIBUTING CATCHMENT = 5.0 ha  
MINIMUM STORAGE VOLUME = 1500m<sup>3</sup>

**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 = 225m<sup>3</sup>  
FOREBAY TOP DIMENSION = 28.3m x 10.4m  
FOREBAY DEPTH = 1.0m

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**SRP 4 DETAILS- DESIGN**  
(3% DESIGN CRITERIA)  
DESIGN CATCHMENT = 0.5 ha  
CONTRIBUTING CATCHMENT = 0.5 ha  
MINIMUM STORAGE VOLUME = 100m<sup>3</sup>

**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 = 16.2m<sup>3</sup>  
FOREBAY TOP DIMENSION = 14.1m x 3.0m  
FOREBAY DEPTH = 1.0m

**LEGEND**

PROPOSED MAJOR CONTOURS	— 45 —
PROPOSED MINOR CONTOURS	— — —
EXISTING MAJOR CONTOURS	— 45 —
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**
- ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
  - DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
  - 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.
  - ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED ION THE DRAWINGS AND IN ACCORDANCE WITH GD01.
  - CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
  - 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.
  - SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.

REVISION DETAILS	INT	DATE	SURVEYED	BJ
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW

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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	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1852-EW	

**LEGEND**

PROPOSED MAJOR CONTOURS	— 45 —
PROPOSED MINOR CONTOURS	— — —
EXISTING MAJOR CONTOURS	— 45 —
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 = 1500m<sup>3</sup>

**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 = 225m<sup>3</sup>  
FOREBAY TOP DIMENSION = 28.3m x 10.4m  
FOREBAY DEPTH = 1.0m

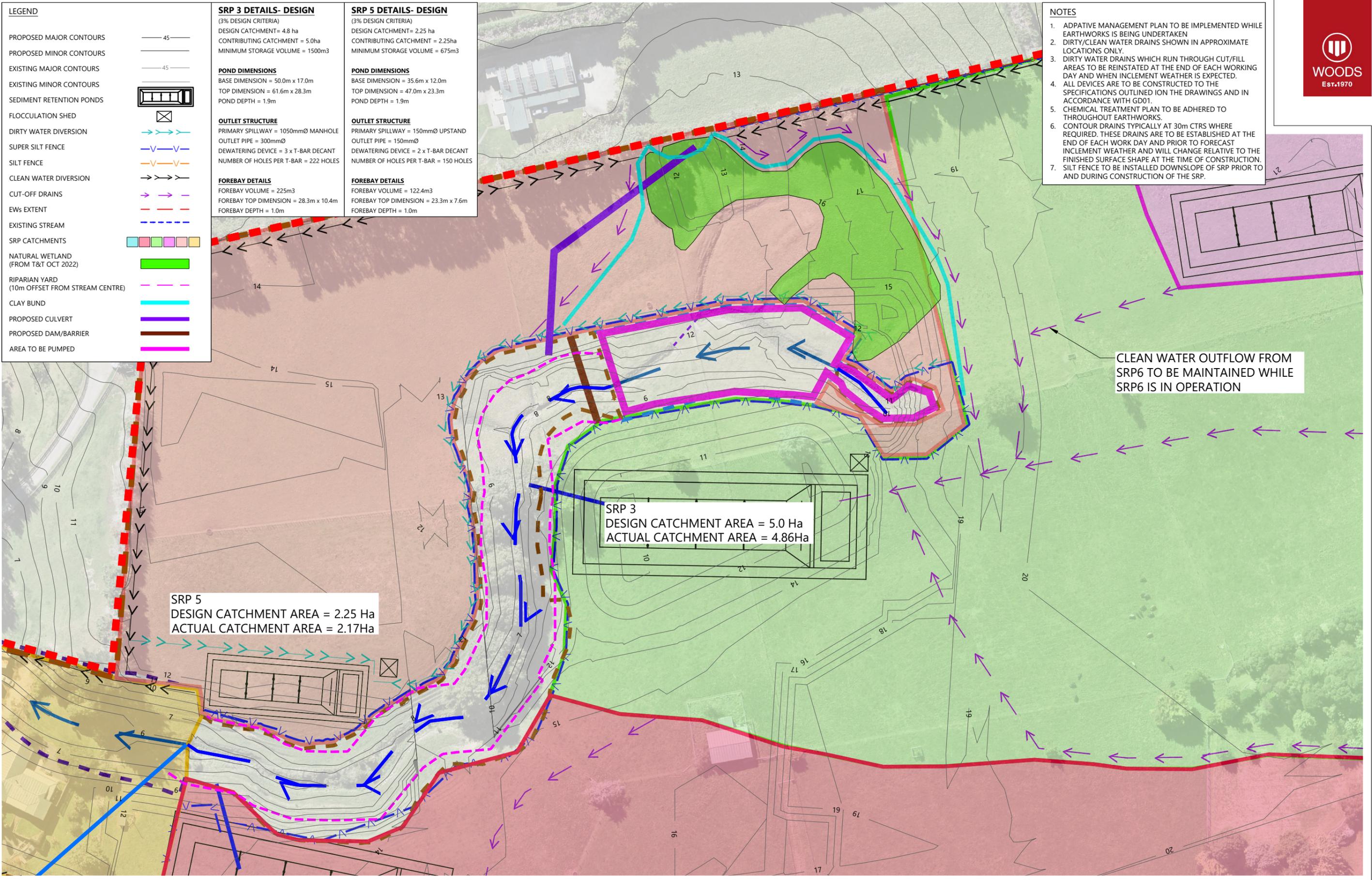
**SRP 5 DETAILS- DESIGN**  
(3% DESIGN CRITERIA)  
DESIGN CATCHMENT= 2.25 ha  
CONTRIBUTING CATCHMENT = 2.25ha  
MINIMUM STORAGE VOLUME = 675m<sup>3</sup>

**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 = 122.4m<sup>3</sup>  
FOREBAY TOP DIMENSION = 23.3m x 7.6m  
FOREBAY DEPTH = 1.0m

- NOTES**
- ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
  - DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
  - 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.
  - ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED ION THE DRAWINGS AND IN ACCORDANCE WITH GD01.
  - CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
  - 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.
  - SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.

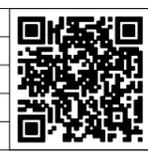


SRP 5  
DESIGN CATCHMENT AREA = 2.25 Ha  
ACTUAL CATCHMENT AREA = 2.17Ha

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

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

REVISION DETAILS	INT	DATE	SURVEYED	BJ
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



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8 NUGENT ST, GRAFTON,  
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**DRURY CENTRE-STAGE 2**  
EROSION & SEDIMENT CONTROL PLAN  
(SHEET 3 OF 6)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1853-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

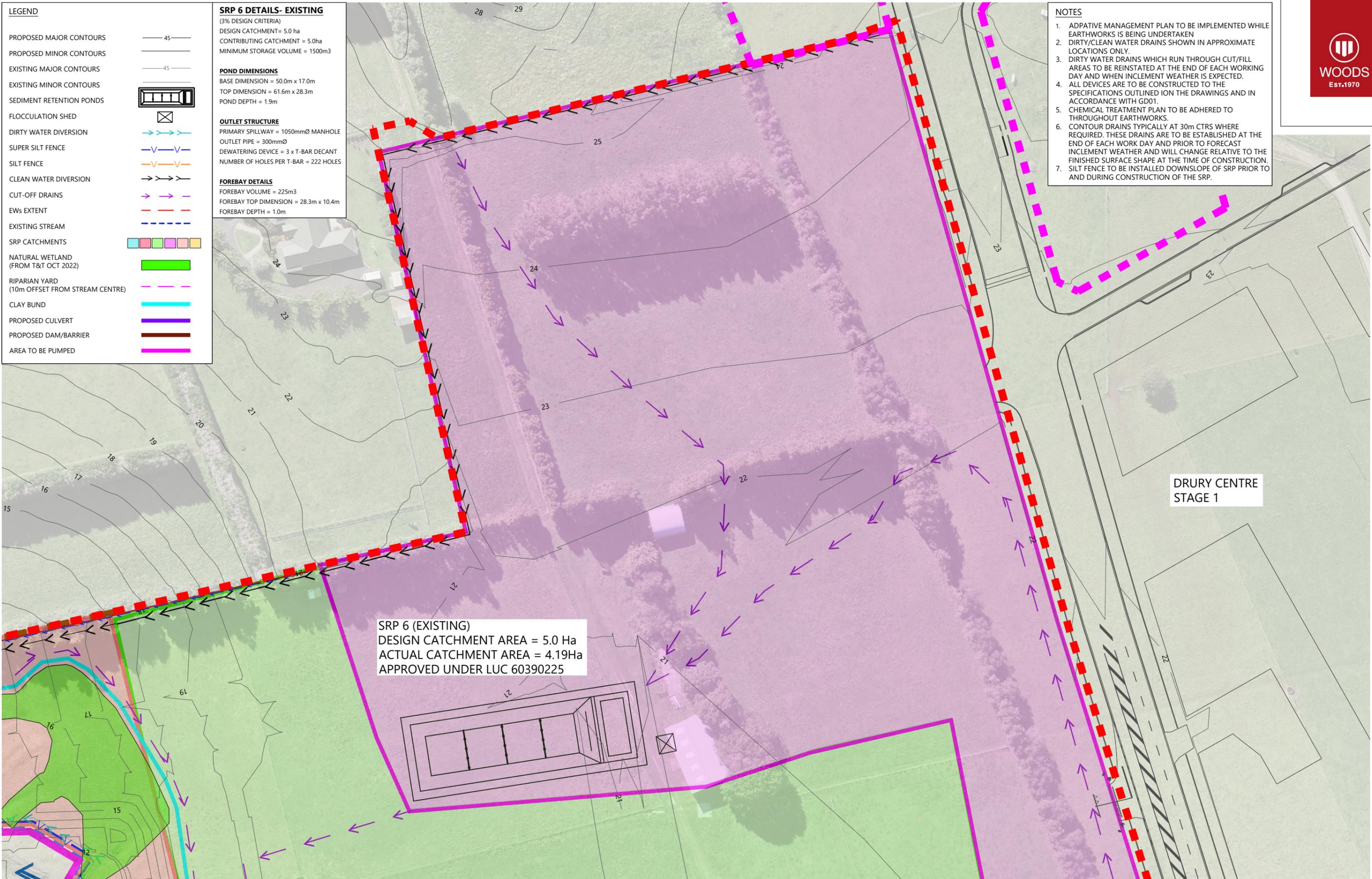
**SRP 6 DETAILS- EXISTING**  
 (3% DESIGN CRITERIA)  
 DESIGN CATCHMENT= 5.0 ha  
 CONTRIBUTING CATCHMENT = 5.0ha  
 MINIMUM STORAGE VOLUME = 1500m<sup>3</sup>

**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 = 225m<sup>3</sup>  
 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

REVISION DETAILS	INT	DATE	SURVEYED	BJ
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



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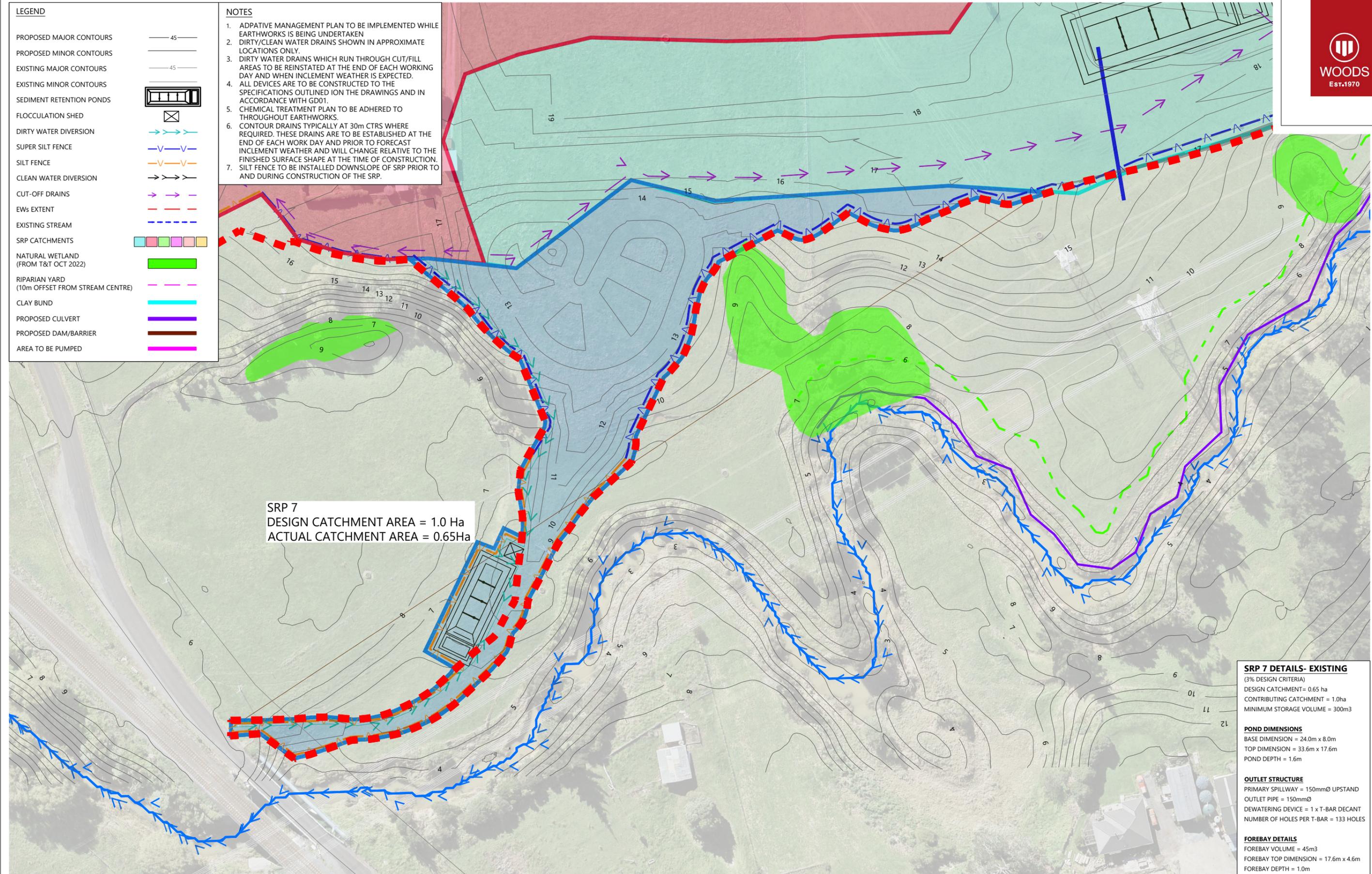
**DRURY CENTRE-STAGE 2**  
 EROSION & SEDIMENT CONTROL PLAN  
 (SHEET 4 OF 6)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1854-EW	

LEGEND	
PROPOSED MAJOR CONTOURS	— 45 —
PROPOSED MINOR CONTOURS	— 45 —
EXISTING MAJOR CONTOURS	— 45 —
EXISTING MINOR CONTOURS	— 45 —
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**
- ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
  - DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
  - 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.
  - ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED IN THE DRAWINGS AND IN ACCORDANCE WITH GDD1.
  - CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
  - 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.
  - 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 = 300m<sup>3</sup>

**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 = 45m<sup>3</sup>  
 FOREBAY TOP DIMENSION = 17.6m x 4.6m  
 FOREBAY DEPTH = 1.0m

REVISION DETAILS	INT	DATE	SURVEYED	BJ
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



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**DRURY CENTRE-STAGE 2**  
 EROSION & SEDIMENT CONTROL PLAN  
 (SHEET 5 OF 6)

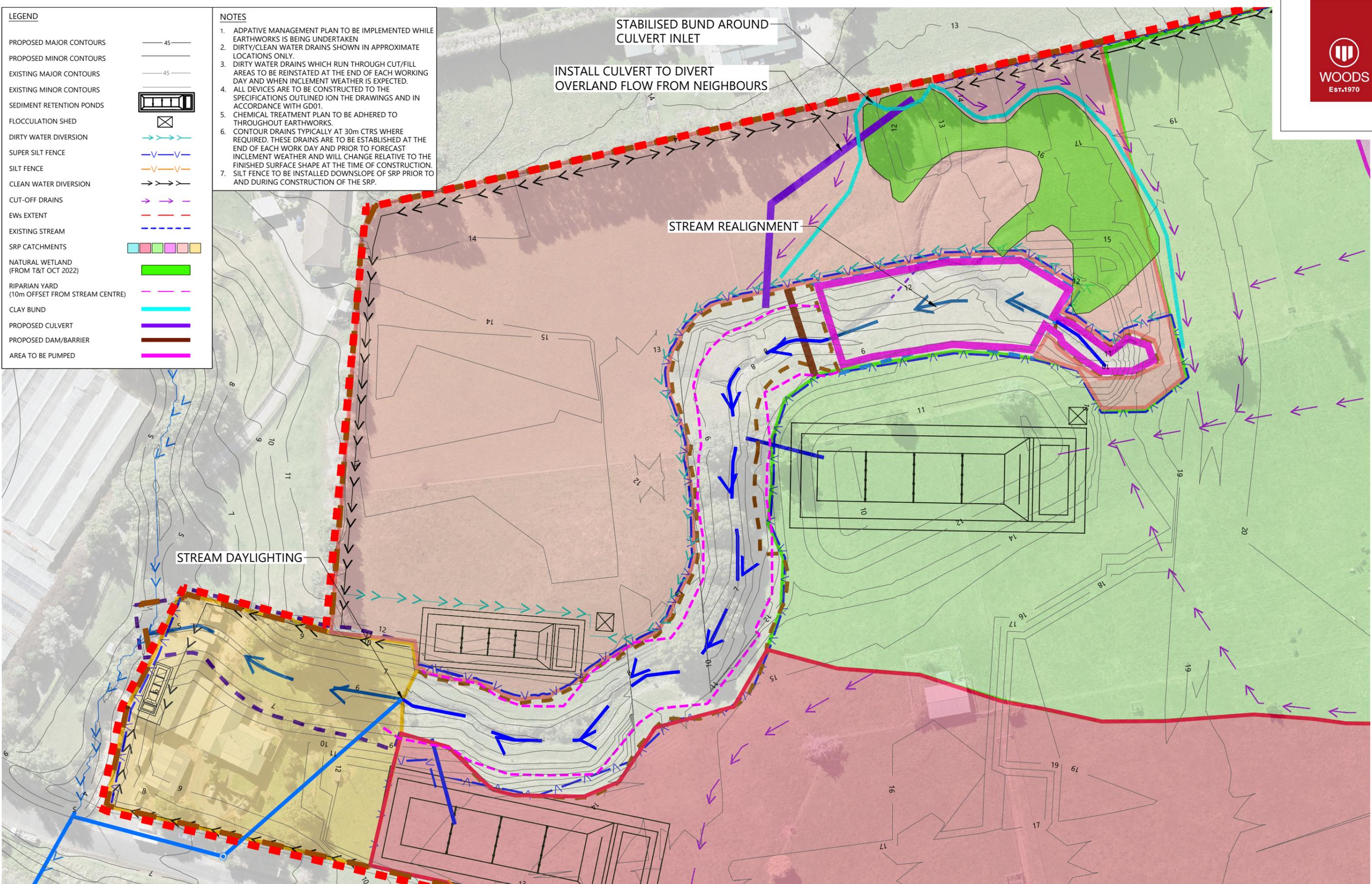


STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1855-EW	

**LEGEND**

PROPOSED MAJOR CONTOURS	— 45 —
PROPOSED MINOR CONTOURS	— 45 —
EXISTING MAJOR CONTOURS	— 45 —
EXISTING MINOR CONTOURS	— 45 —
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**
- ADPATIVE MANAGEMENT PLAN TO BE IMPLEMENTED WHILE EARTHWORKS IS BEING UNDERTAKEN
  - DIRTY/CLEAN WATER DRAINS SHOWN IN APPROXIMATE LOCATIONS ONLY.
  - 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.
  - ALL DEVICES ARE TO BE CONSTRUCTED TO THE SPECIFICATIONS OUTLINED ION THE DRAWINGS AND IN ACCORDANCE WITH GD01.
  - CHEMICAL TREATMENT PLAN TO BE ADHERED TO THROUGHOUT EARTHWORKS.
  - 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.
  - SILT FENCE TO BE INSTALLED DOWNSLOPE OF SRP PRIOR TO AND DURING CONSTRUCTION OF THE SRP.



REVISION DETAILS	INT	DATE	SURVEYED	BJ
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



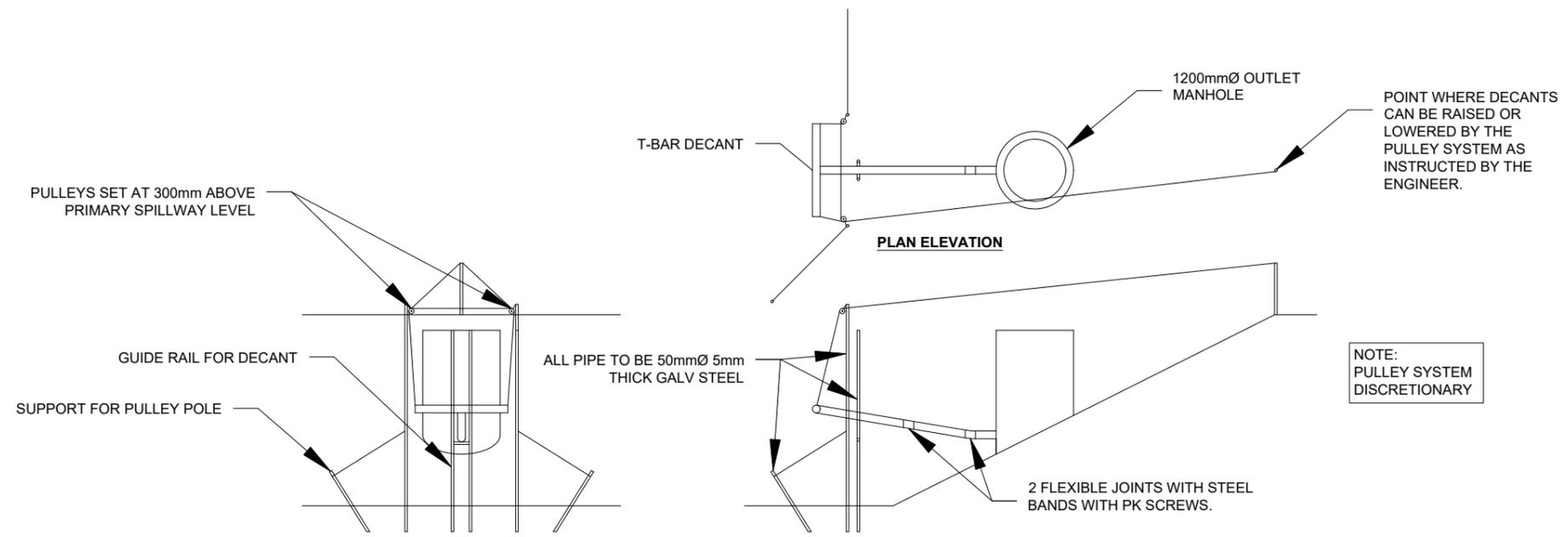
BUILDING B, LEVEL 1  
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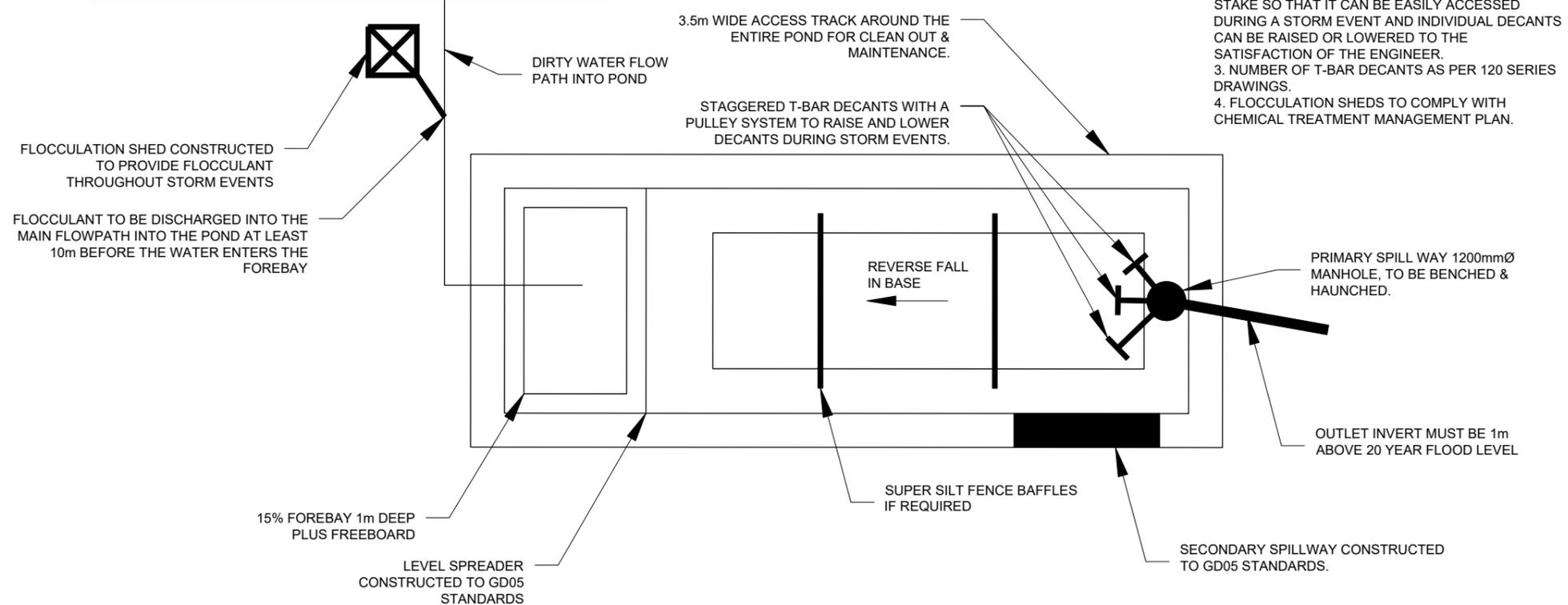
**DRURY CENTRE-STAGE 2**  
EROSION & SEDIMENT CONTROL PLAN FOR REALIGNING STREAM  
(SHEET 6 OF 6)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1856-EW	



- 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.



REVISION DETAILS	INT	DATE	SURVEYED	
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW

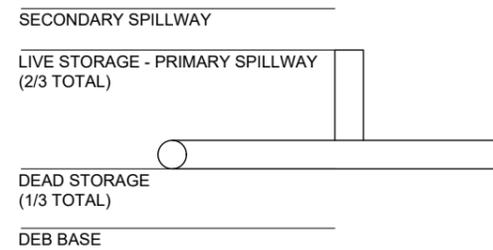
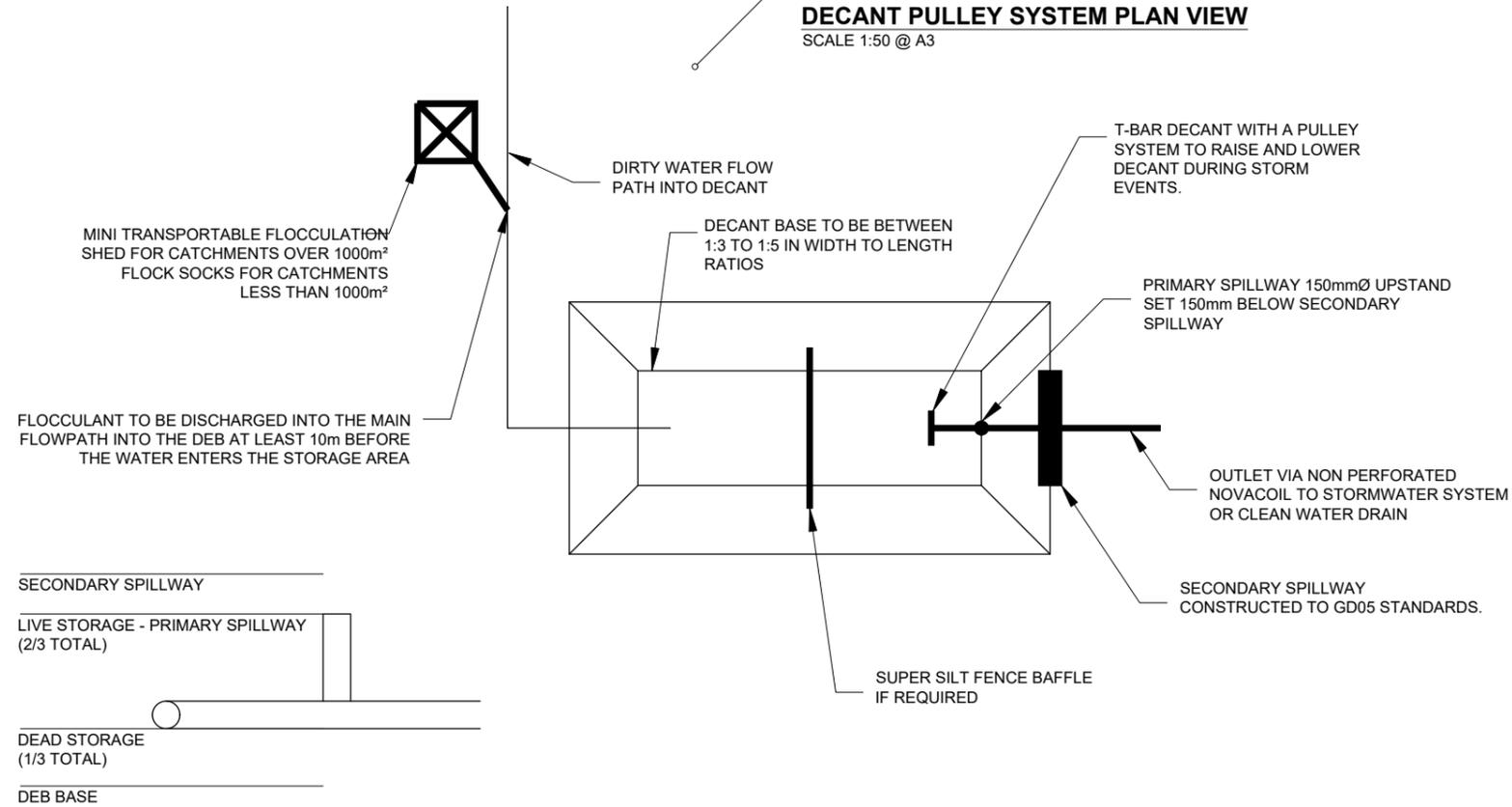
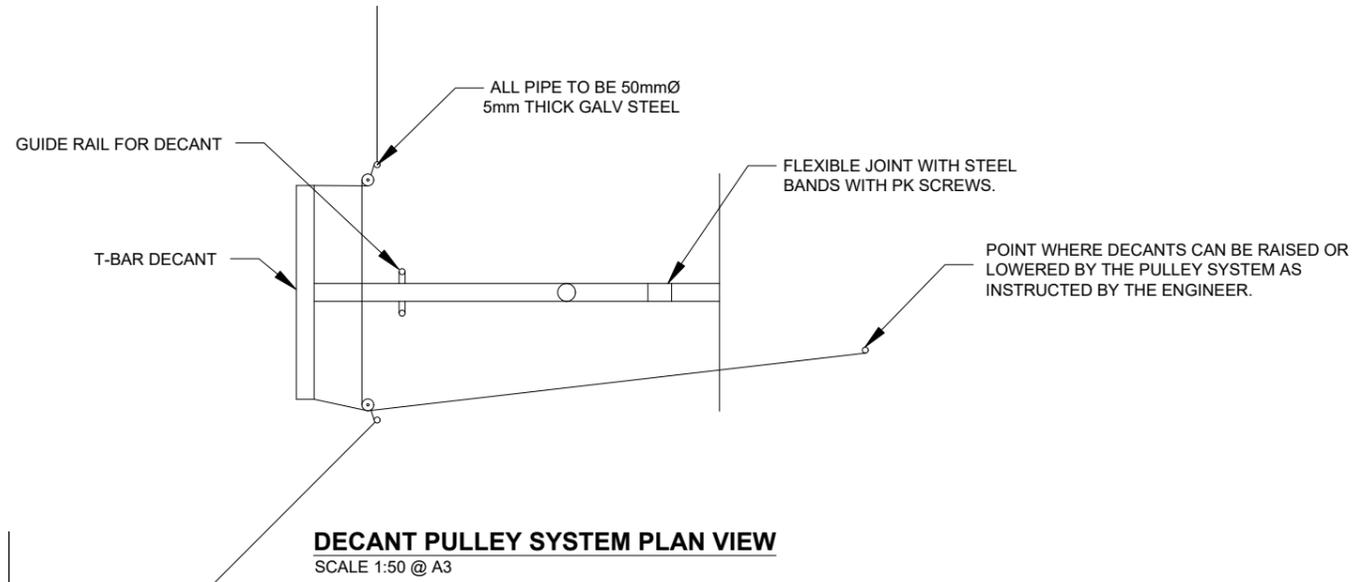


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**DRURY CENTRE-STAGE 2**  
STAGE 2 BULK EARTHWORKS  
EROSION & SEDIMENT CONTROL TYPICAL DETAILS

STATUS	FOR S67 RESPONSE	REV
SCALE	NOT TO SCALE	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1857-EW	



REVISION DETAILS	INT	DATE	SURVEYED	
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



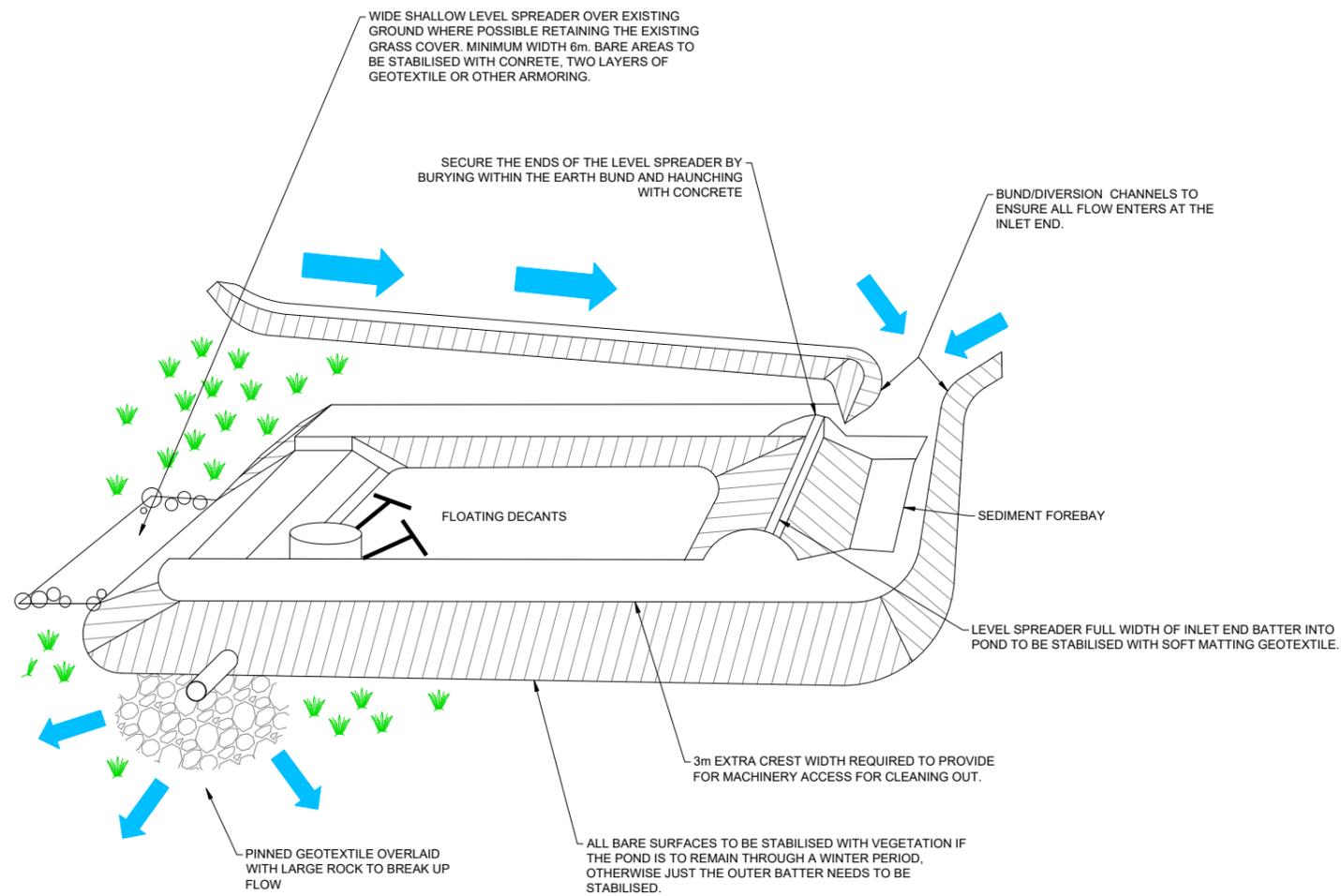
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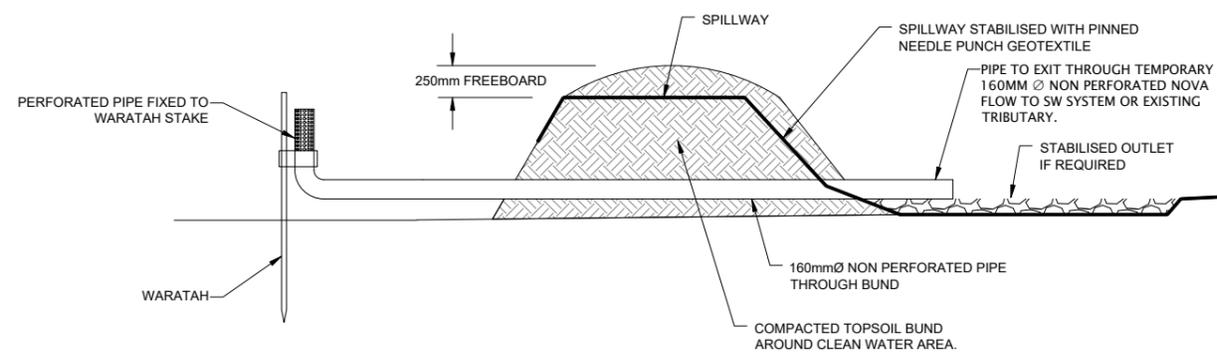


**DRURY CENTRE-STAGE 2**  
STAGE 2 BULK EARTHWORKS  
EROSION & SEDIMENT CONTROL TYPICAL DETAILS

STATUS	FOR S67 RESPONSE	REV
SCALE	NOT TO SCALE	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1858-EW	

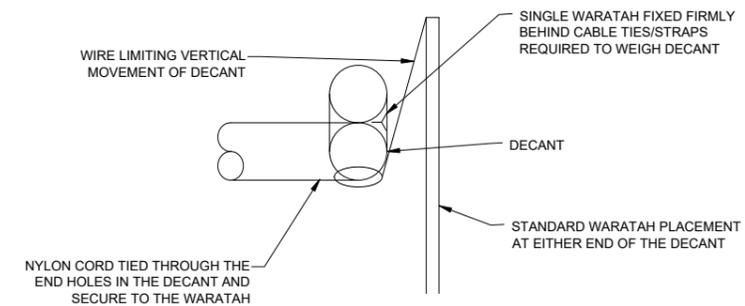
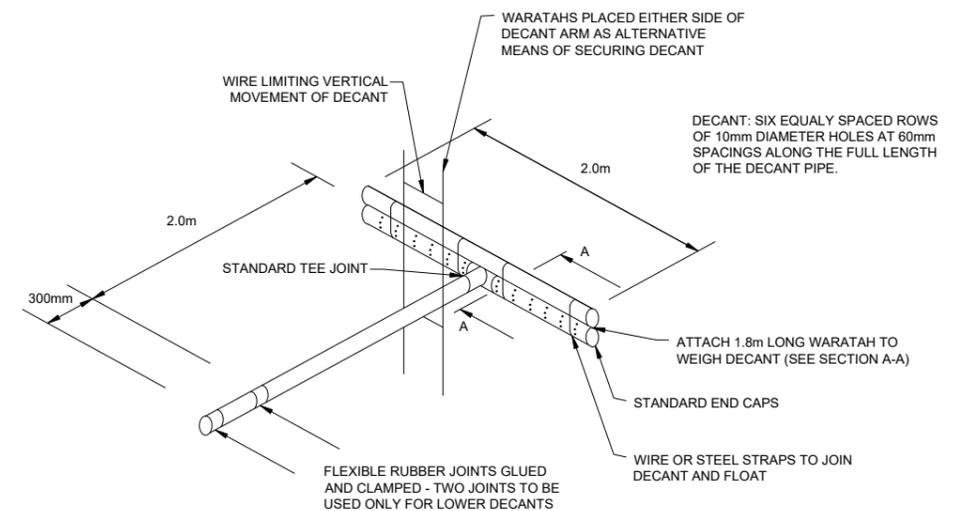


**SEDIMENT RETENTION POND SCHEMATIC**

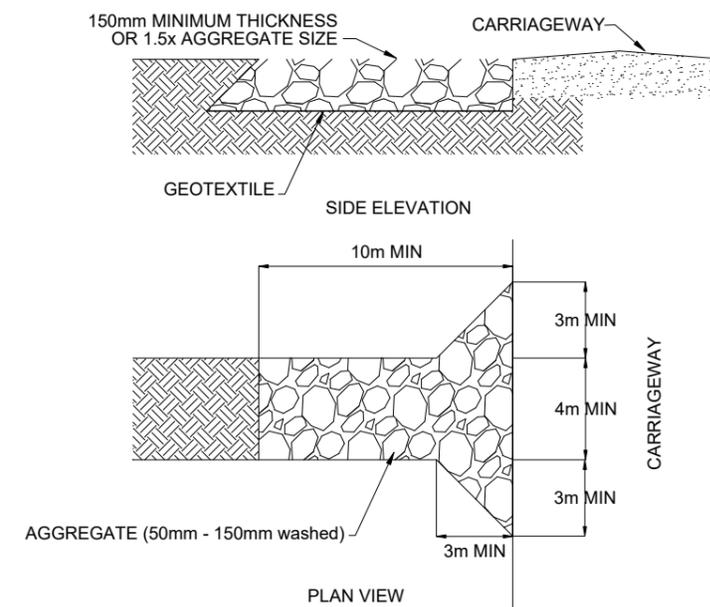


**CLEAN WATER DECANT DETAIL**

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



**T-BAR DECANT DETAIL**



**STABILISED CONSTRUCTION ENTRANCE DETAIL**

REVISION DETAILS	INT	DATE	SURVEYED	
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



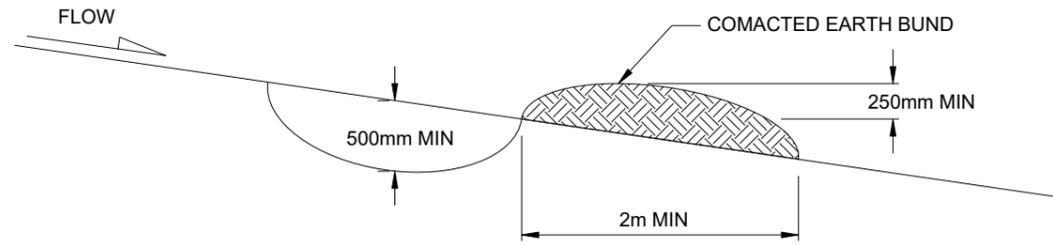
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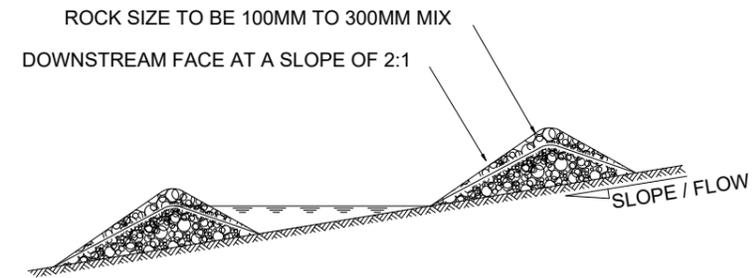
**DRURY CENTRE-STAGE 2**  
STAGE 2 BULK EARTHWORKS  
EROSION & SEDIMENT CONTROL TYPICAL DETAILS

STATUS	FOR S67 RESPONSE	REV
SCALE	NOT TO SCALE	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1859-EW	



**CONTOUR DRAIN DETAIL**

Scale: 1:50 @ A3



**ELEVATION**



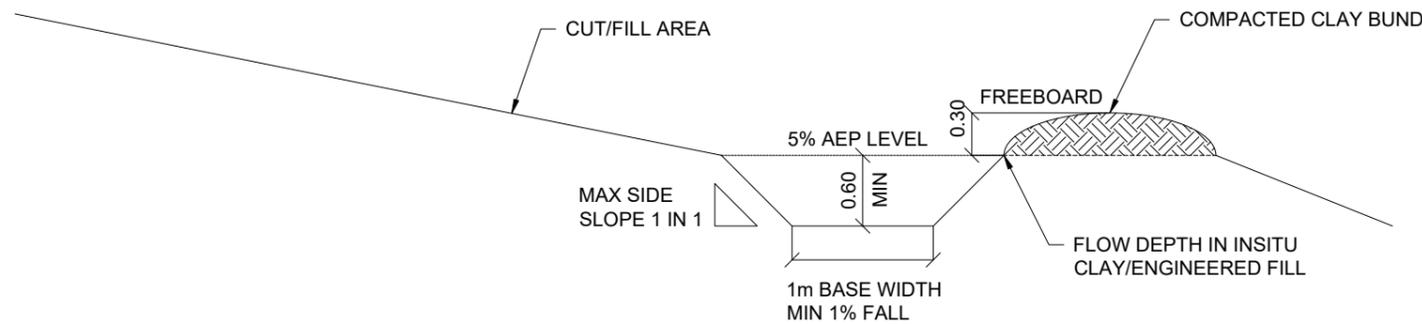
**CROSS SECTION**

**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

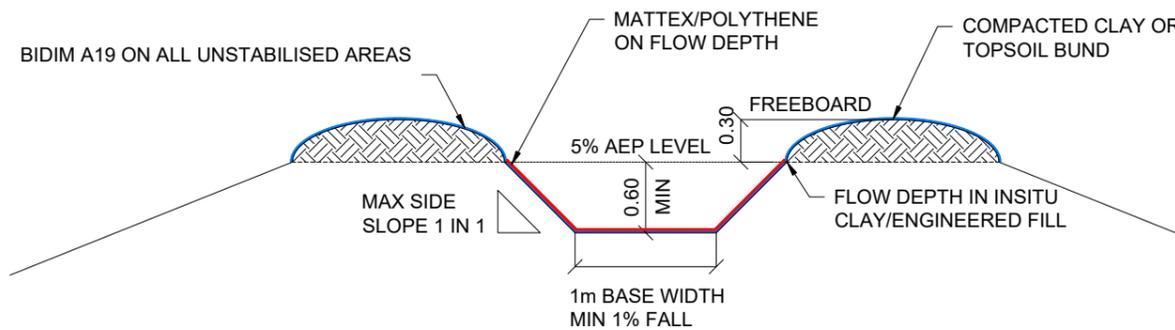
**ROCK CHECK DAM DETAIL**

Not to Scale



**PRIMARY DIRTY WATER DIVERSION DRAIN DETAIL**

Scale: 1:50 @ A3



**PRIMARY CLEAN WATER DIVERSION DRAIN DETAIL**

Scale: 1:50 @ A3

**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	
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



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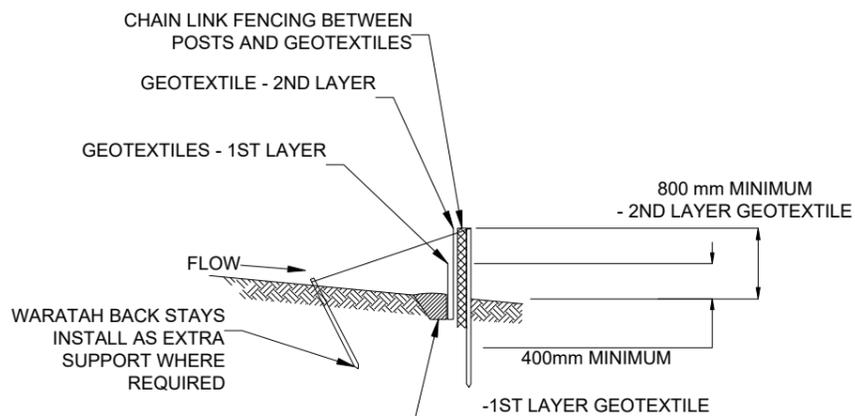
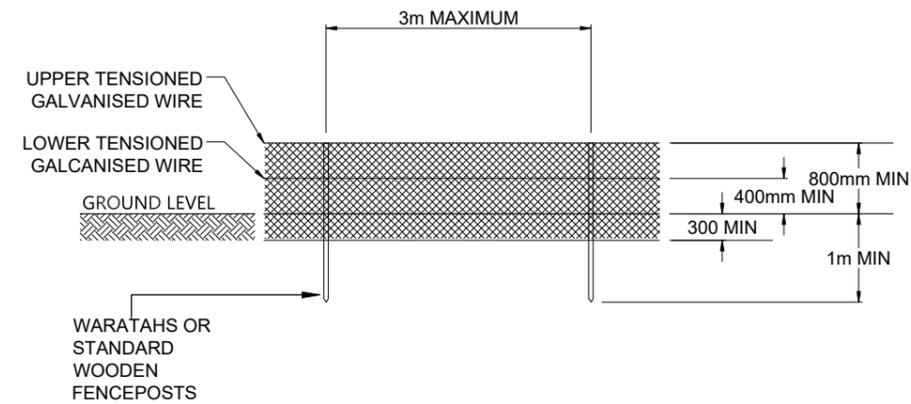


**DRURY CENTRE-STAGE 2**  
STAGE 2 BULK EARTHWORKS  
EROSION & SEDIMENT CONTROL TYPICAL DETAILS

STATUS	FOR S67 RESPONSE	REV
SCALE	NOT TO SCALE	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1860-EW	

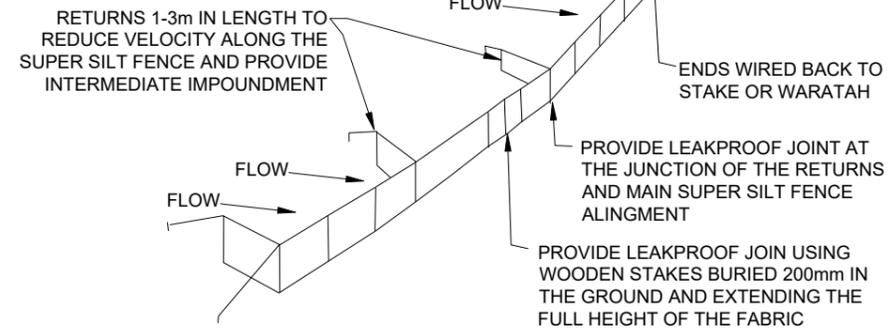
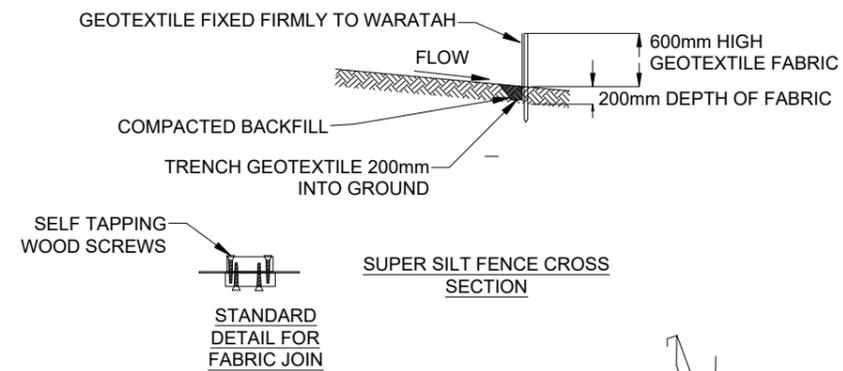
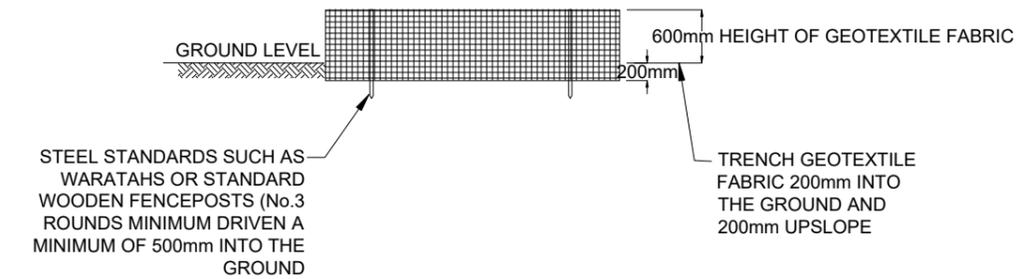
NOTES:  
 1. POST SPACING CAN BE INCREASED FROM 2m TO 4m IF SUPPORTED BY A 2.5mm DIAMETER HIGH TENSILE WIRE ALONG THE TOP WITH CLIPS EVERY 200mm  
 2. WRAP BOTH ENDS OF THE FABRIC AROUND ON STAKE AND CLAMP THE OTHER STAKE TO IT USING SELF TAPPING WOOD SCREWS AT 150mm SPACINGS

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



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



### SUPER SILT FENCE WITH RETURNS DETAIL

REVISION DETAILS	INT	DATE	SURVEYED	
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



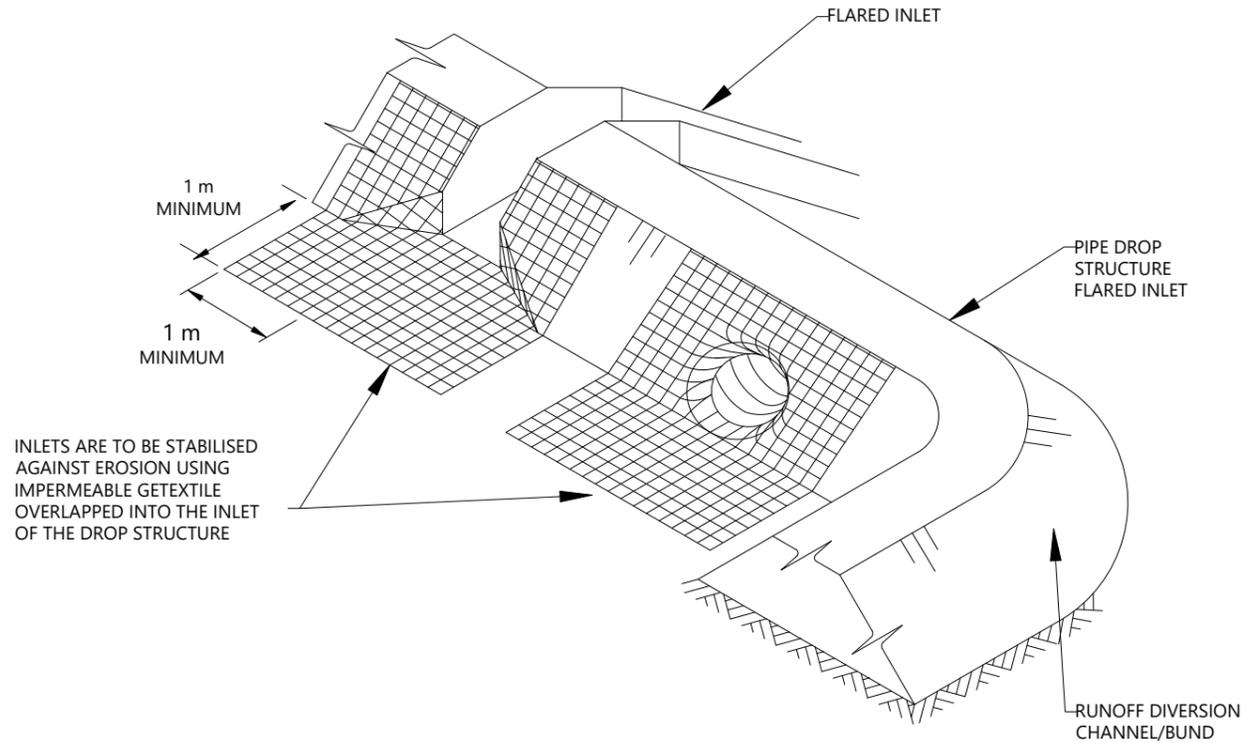
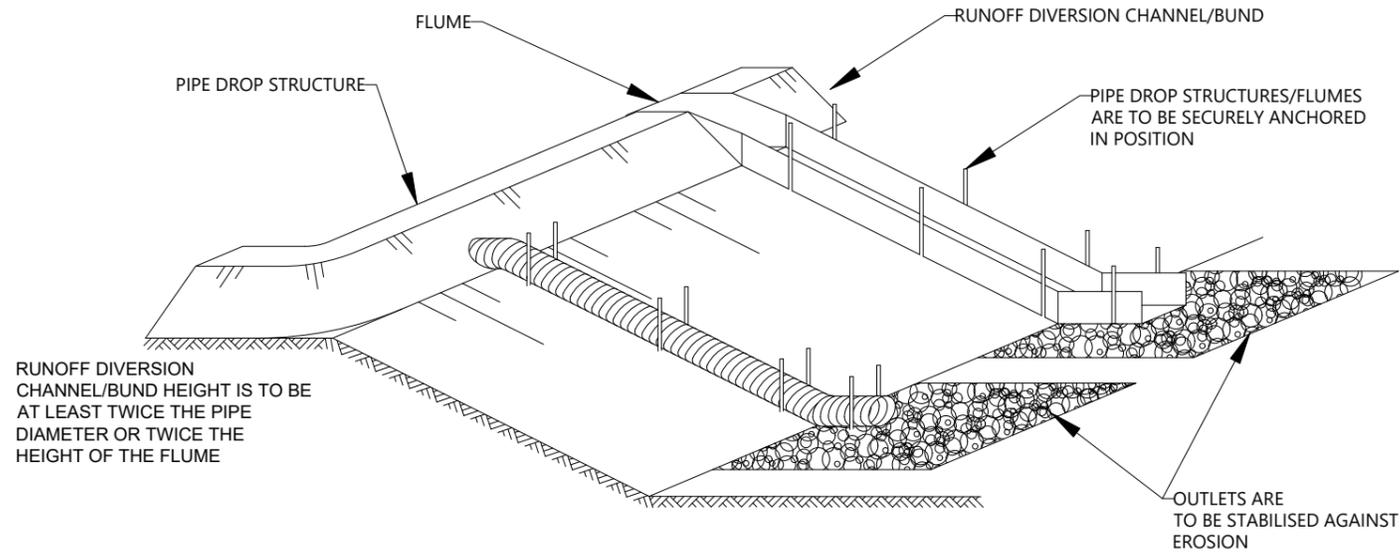
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DRURY CENTRE-STAGE 2  
 STAGE 2 BULK EARTHWORKS  
 EROSION & SEDIMENT CONTROL TYPICAL DETAILS

STATUS	FOR S67 RESPONSE	REV
SCALE	NOT TO SCALE	11
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	
4 FOR S67 RESPONSE	RO	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	SM	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



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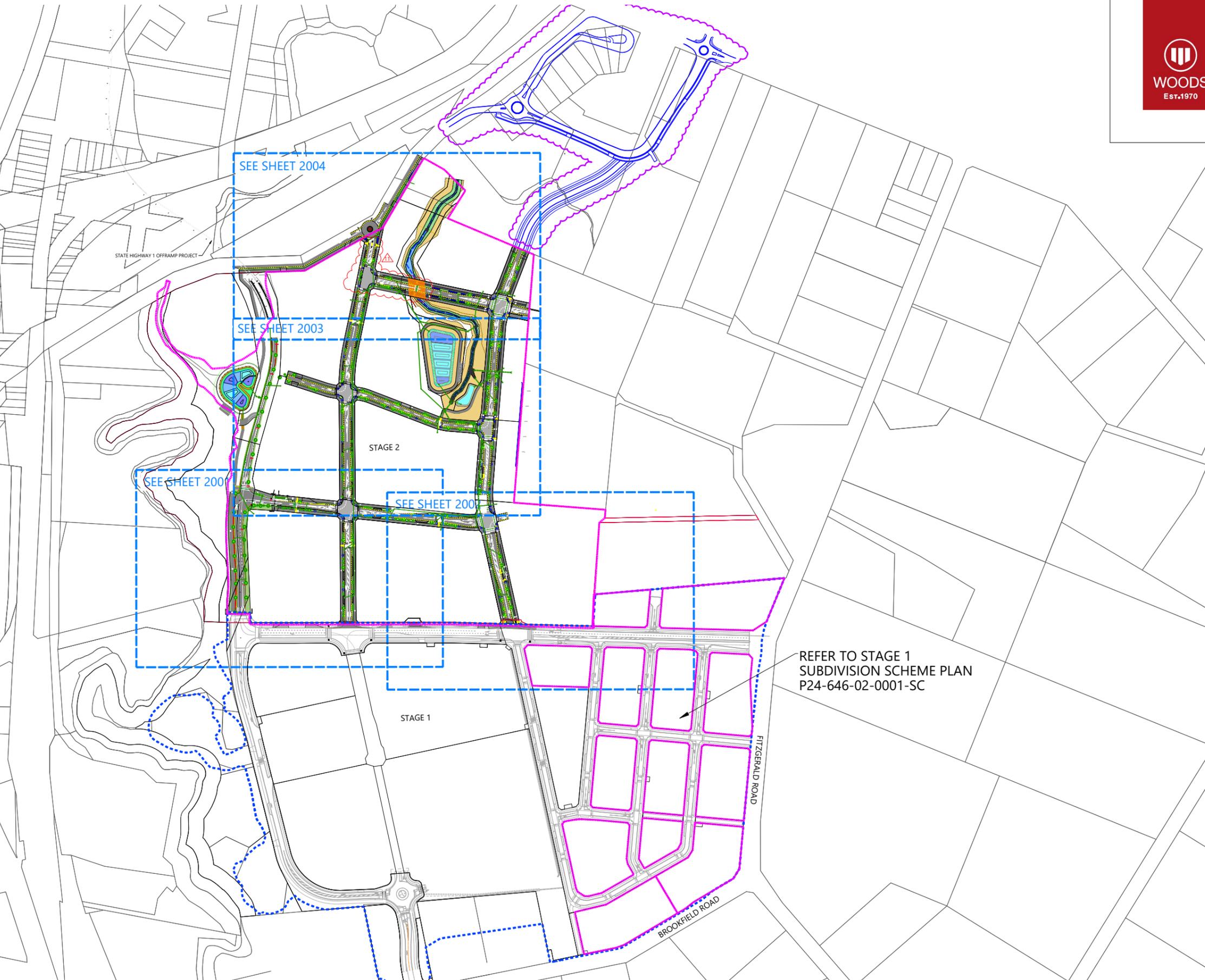


**DRURY CENTRE-STAGE 2**  
STAGE 2 BULK EARTHWORKS  
EROSION & SEDIMENT CONTROL TYPICAL DETAILS

STATUS	FOR S67 RESPONSE	REV
SCALE	NOT TO SCALE	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-1862-EW	

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**
- 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.
  - KERB & CHANNEL AND KERB & NIB ARE TO BE SLIPFORM VERTICAL AS SHOWN ON DRAWING P24-447-01-2855-RD UNLESS OTHERWISE SHOWN.
  - ALL CATCHPITS TO BE SEMI-RECESSED 800X500 1.2m LINTEL AS SHOWN ON PLAN P24-447-2852-RD UNLESS SPECIFIED OTHERWISE.
  - FOOTPATHS TO BE CONSTRUCTED AS PER DETAILS ON TYPICAL CROSS SECTION DRAWINGS P24-447-01-2200-RD TO 2204-RD.
  - PRAM CROSSINGS TO BE CONSTRUCTED AS PER AUCKLAND COUNCIL STANDARD, AUCKLAND TRANSPORT DESIGN MANUAL AND RTS 14
  - 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.
  - ALL LANE MARKING AND ROAD SIGNAGE IS TO BE CONSTRUCTED AS PER NEW ZEALAND TRANSPORT AGENCY MANUAL OF SIGNS AND MARKINGS.
  - ALL SUBSOIL DRAINAGE TO BE LAID AT A MIN 0.5% GRADE.
  - ALL PRAM CROSSINGS HAVE 5% GRADIENT, AS PER AT TRANSPORT DESIGN MANUAL (TDM).
  - SUBSOIL DRAIN TO BE CONNECTED INTO THE UPSTREAM MANHOLE AND CAPPED OFF WITH SCREWCAP FOR FUTURE MAINTENANCE.



REFER TO STAGE 1 SUBDIVISION SCHEME PLAN P24-646-02-0001-SC

REVISION DETAILS	INT	DATE	SURVEYED	
8 ISSUED FOR S67 RESPONSE	EW	17/07/25	DESIGNED	NS
9 ISSUED FOR S67 RESPONSE	EW	23/07/25	DRAWN	NS
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



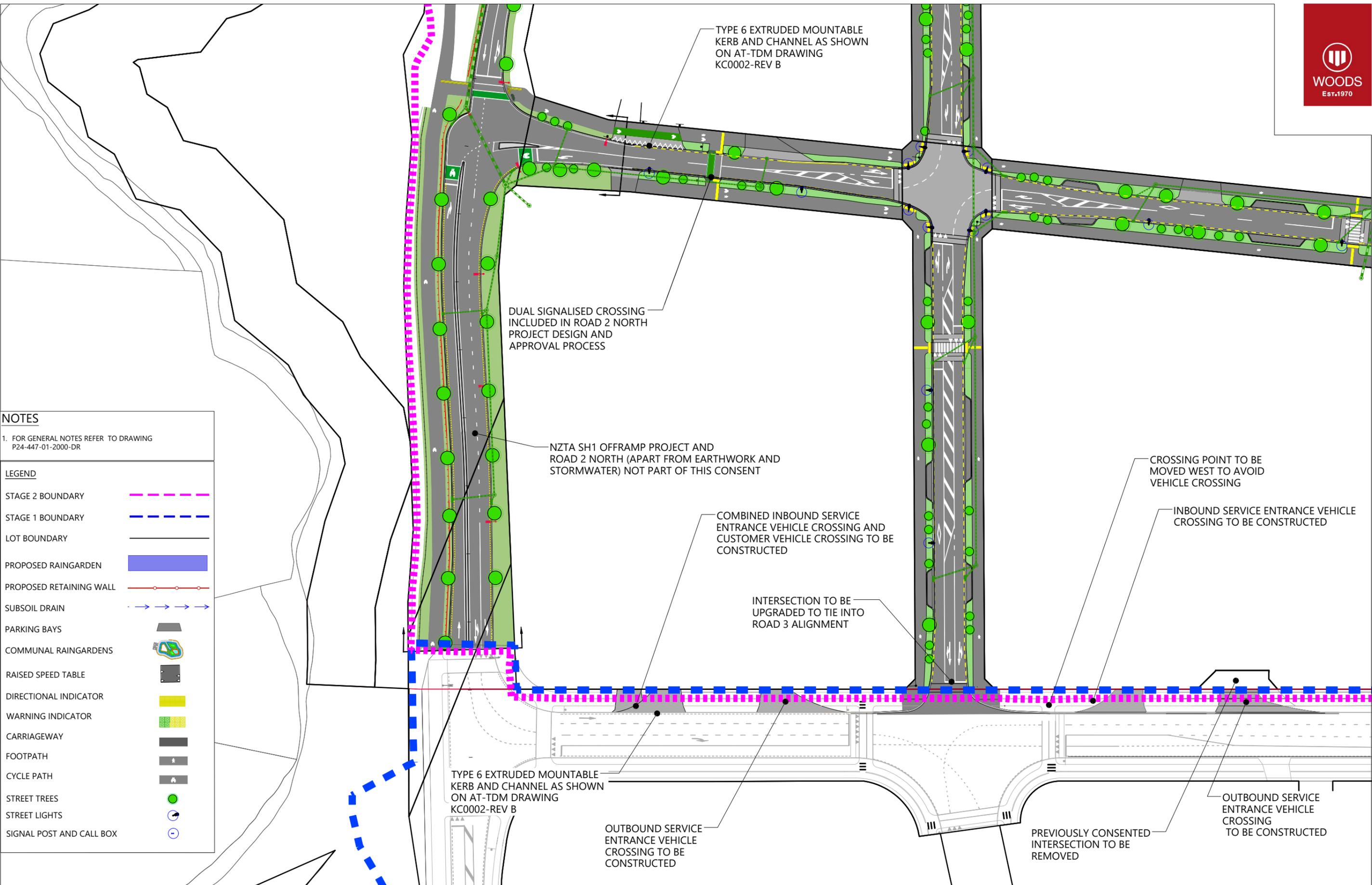
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**DRURY CENTRE-STAGE 2**  
OVERALL ROADING LAYOUT PLAN



STATUS	FOR S67 RESPONSE	REV	
SCALE	1:5000 @ A3		11
COUNCIL	AUCKLAND COUNCIL		
DWG NO	P24-447-01-2000-RD		



**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	
8 ISSUED FOR S67 RESPONSE	EW	17/07/25	DESIGNED	NS
9 ISSUED FOR S67	EW	23/07/25	DRAWN	NS
10 ISSUED FOR FAST TRACK RFI	RO	15/08/25	CHECKED	GW
11 ISSUED FOR FAST TRACK RFI	MF-E	17/09/25	APPROVED	GW



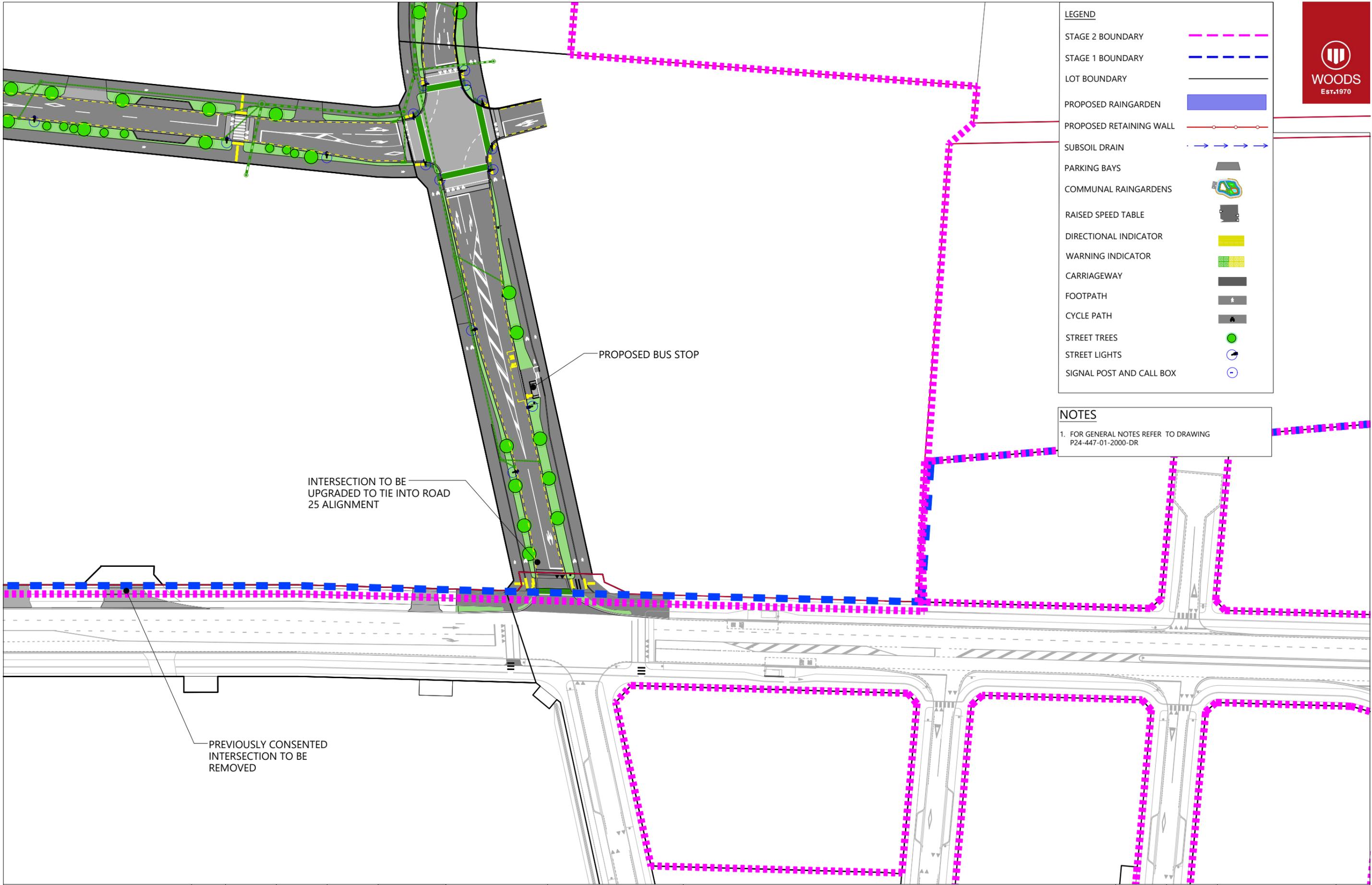
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**DRURY CENTRE-STAGE 2**  
ROADING PLAN (SHEET 1 OF 4)



STATUS	FOR RFI RESPONSE	REV
SCALE	1:1000 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2001-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	

**NOTES**

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

INTERSECTION TO BE UPGRADED TO TIE INTO ROAD 25 ALIGNMENT

PREVIOUSLY CONSENTED INTERSECTION TO BE REMOVED

PROPOSED BUS STOP

REVISION DETAILS	INT	DATE	SURVEYED	
8 ISSUED FOR S67 RESPONSE	EW	17/07/25	DESIGNED	NS
9 ISSUED FOR S67 RESPONSE	EW	23/07/25	DRAWN	NS
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



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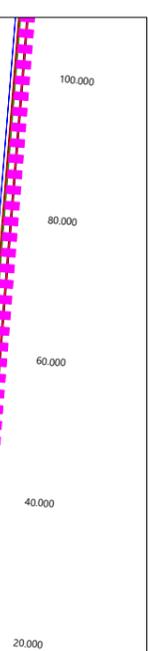
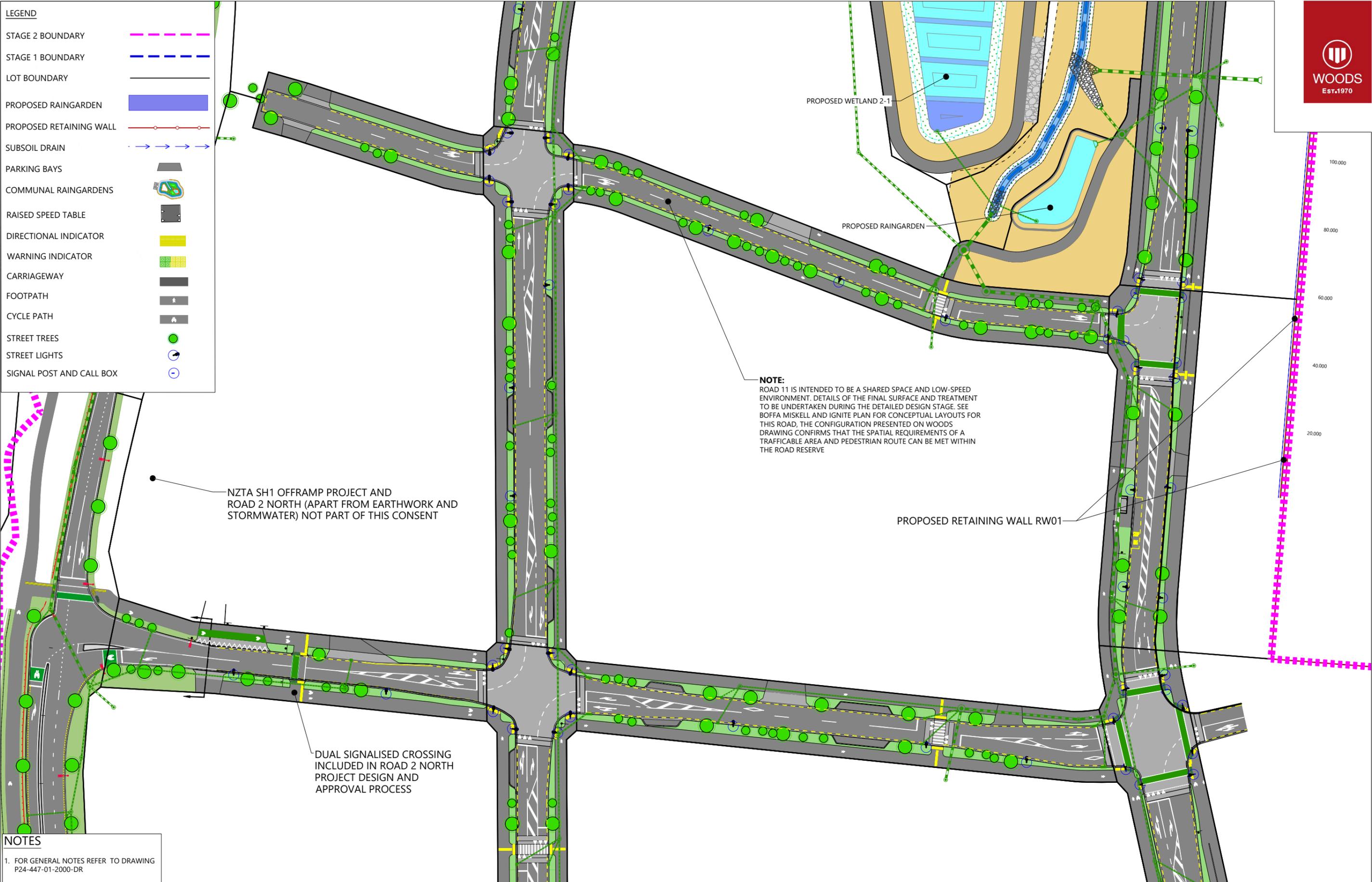
**DRURY CENTRE-STAGE 2**  
ROADING PLAN (SHEET 2 OF 4)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	11
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	



**NOTES**

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

REVISION DETAILS	INT	DATE	SURVEYED	
8 ISSUED FOR S67 RESPONSE	EW	17/07/25	DESIGNED	NS
9 ISSUED FOR S67 RESPONSE	EW	23/07/25	DRAWN	NS
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
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**DRURY CENTRE-STAGE 2**  
ROADING PLAN (SHEET 3 OF 4)



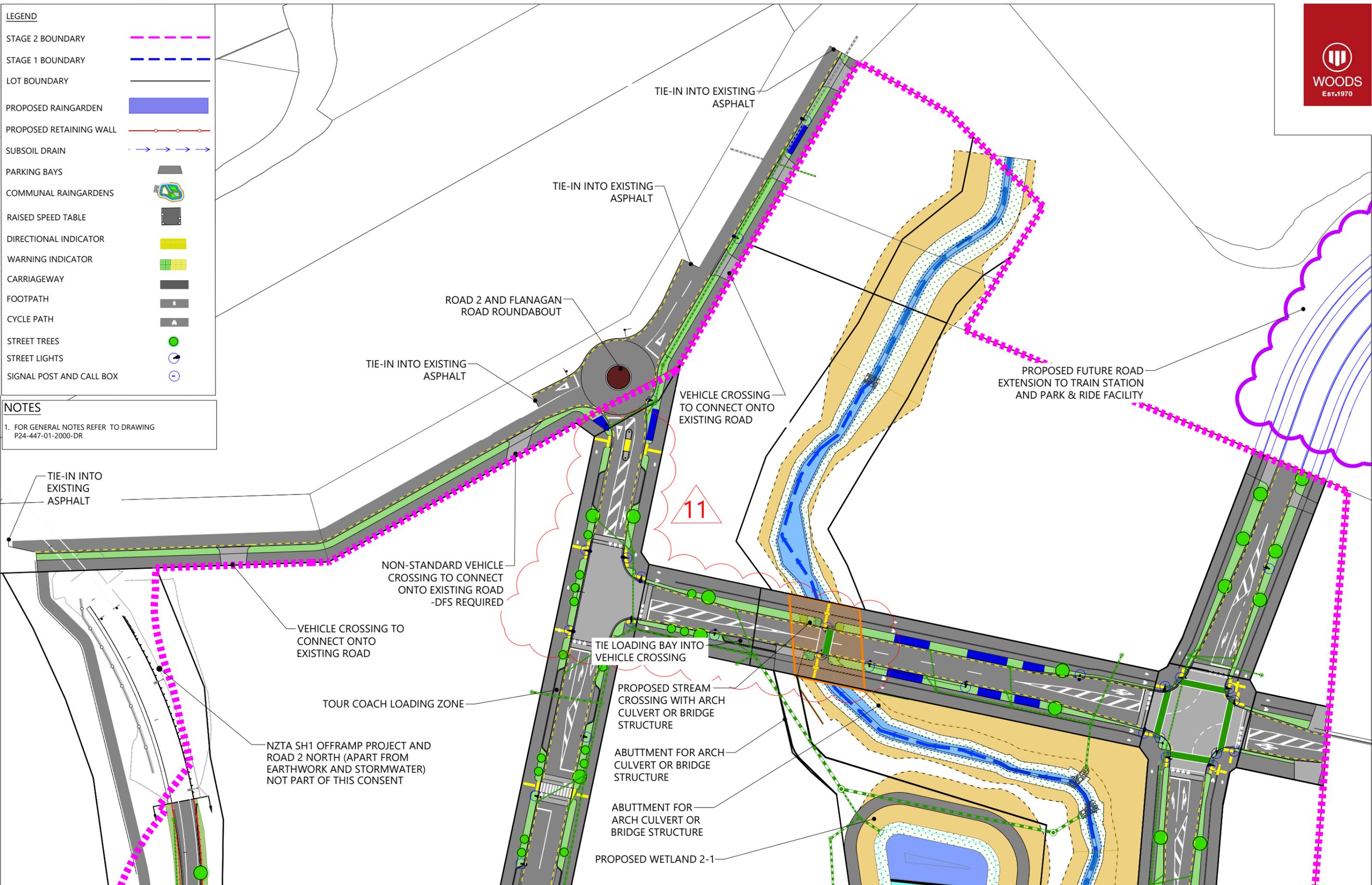
STATUS	FOR S67 RESPONSE	REV	
SCALE	1:1000 @ A3		11
COUNCIL	AUCKLAND COUNCIL		
DWG NO	P24-447-01-2003-DR		

**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

**NOTES**

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



REVISION DETAILS	INT	DATE	SURVEYED	
8 ISSUED FOR S67 RESPONSE	EW	17/07/25	DESIGNED	NS
9 ISSUED FOR S67 RESPONSE	EW	23/07/25	DRAWN	NS
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



BUILDING B, LEVEL 1  
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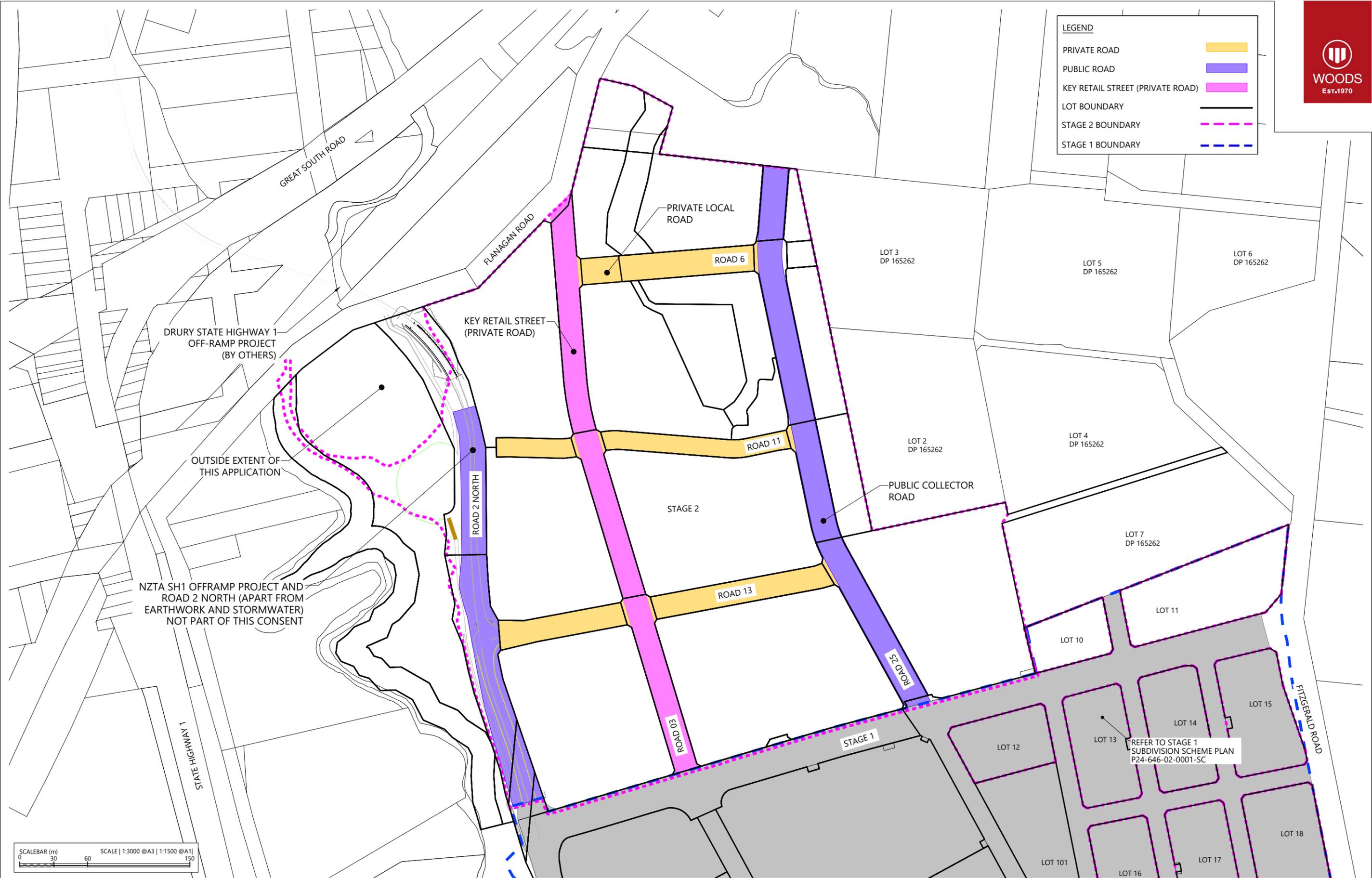


**DRURY CENTRE-STAGE 2**  
ROADING PLAN (SHEET 4 OF 4)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2004-DR	

LEGEND	
PRIVATE ROAD	
PUBLIC ROAD	
KEY RETAIL STREET (PRIVATE ROAD)	
LOT BOUNDARY	
STAGE 2 BOUNDARY	
STAGE 1 BOUNDARY	



REVISION DETAILS	INT	DATE	SURVEYED	
6 FOR S67 RESPONSE	SM	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	MK	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW

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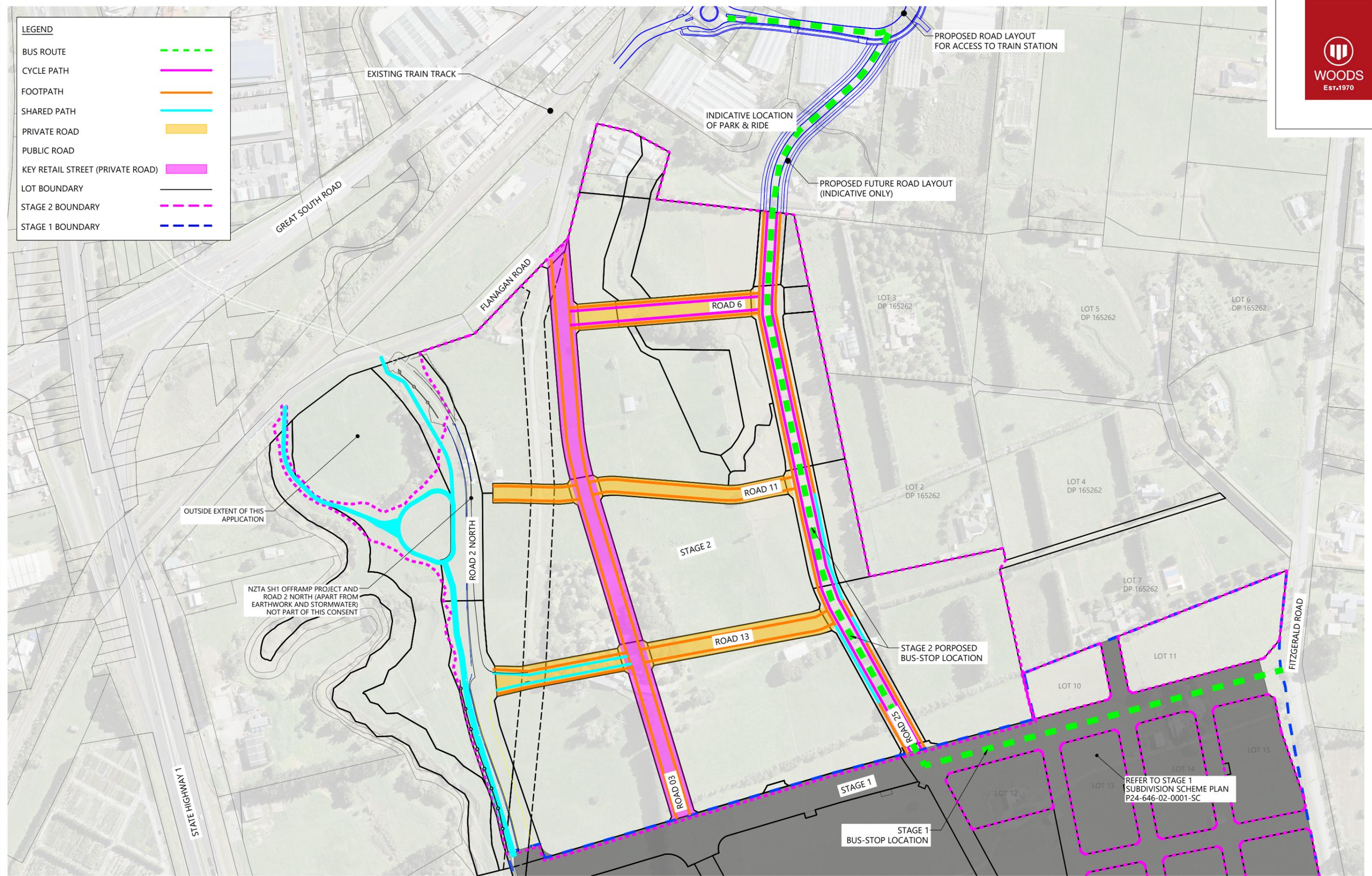


**DRURY CENTRE-STAGE 2**  
 ROAD HIERARCHY PLAN



STATUS	FOR S67 RESPONSE	REV
SCALE	1:3000 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2030-RD	

LEGEND	
BUS ROUTE	
CYCLE PATH	
FOOTPATH	
SHARED PATH	
PRIVATE ROAD	
PUBLIC ROAD	
KEY RETAIL STREET (PRIVATE ROAD)	
LOT BOUNDARY	
STAGE 2 BOUNDARY	
STAGE 1 BOUNDARY	



Plot Date: 12:21:49 pm, 17 September 2025, MANELKAF  
File: C:\1205\DATA\WP-AKI-APP-02\24-447 - DRURY CENTRE - STAGE 2\_2214002\_DRAWINGS\01 ENG\24-447-01-2040-RD\_TRANSPORT\_NETWORK\_PLAN.DWG

REVISION DETAILS	INT	DATE	SURVEYED	
6 FOR S67 RESPONSE	SM	17/07/25	DESIGNED	NS
9 FOR S67 RESPONSE	MK	23/07/25	DRAWN	NS
10 FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



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## DRURY CENTRE-STAGE 2 TRANSPORT NETWORK PLAN



STATUS	FOR S67 RESPONSE	REV
SCALE	1:3000 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2040-RD	

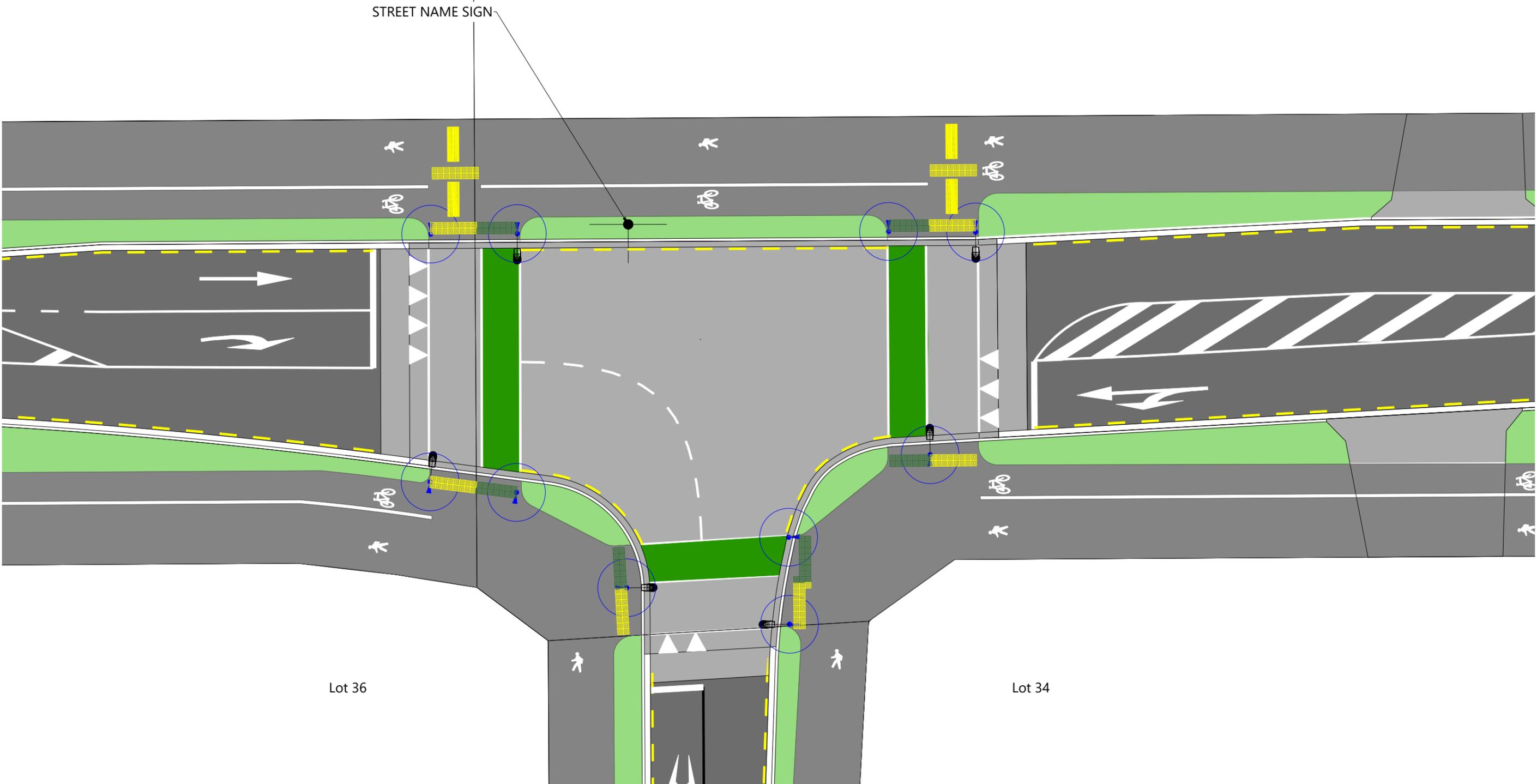
**LEGEND**

PARKING BAYS	
BERM RAINGARDENS	
STREETLIGHTS	
RAISED PEDESTRIAN CROSSING	
CARRIAGEWAY	

**NOTES:**

ALL INTERSECTIONS ARE RAISED FOR 30KM/H SPEED ENVIRONMENT.

REFER TO CKL REPORTING FOR SIGNALISATION DESIGN.



REVISION DETAILS	INT	DATE	SURVEYED	
4 FOR S67 RESPONSE	SM	17/07/2025	DESIGNED	NS
9 ISSUED FOR S67 RESPONSE	SM	23/07/2025	DRAWN	NS
10 ISSUED FOR S67 RESPONSE	RO	15/08/2025	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/2025	APPROVED	GW



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**DRURY CENTRE-STAGE 2**  
PROPOSED SIGNALISED T-INTERSECTION DETAIL

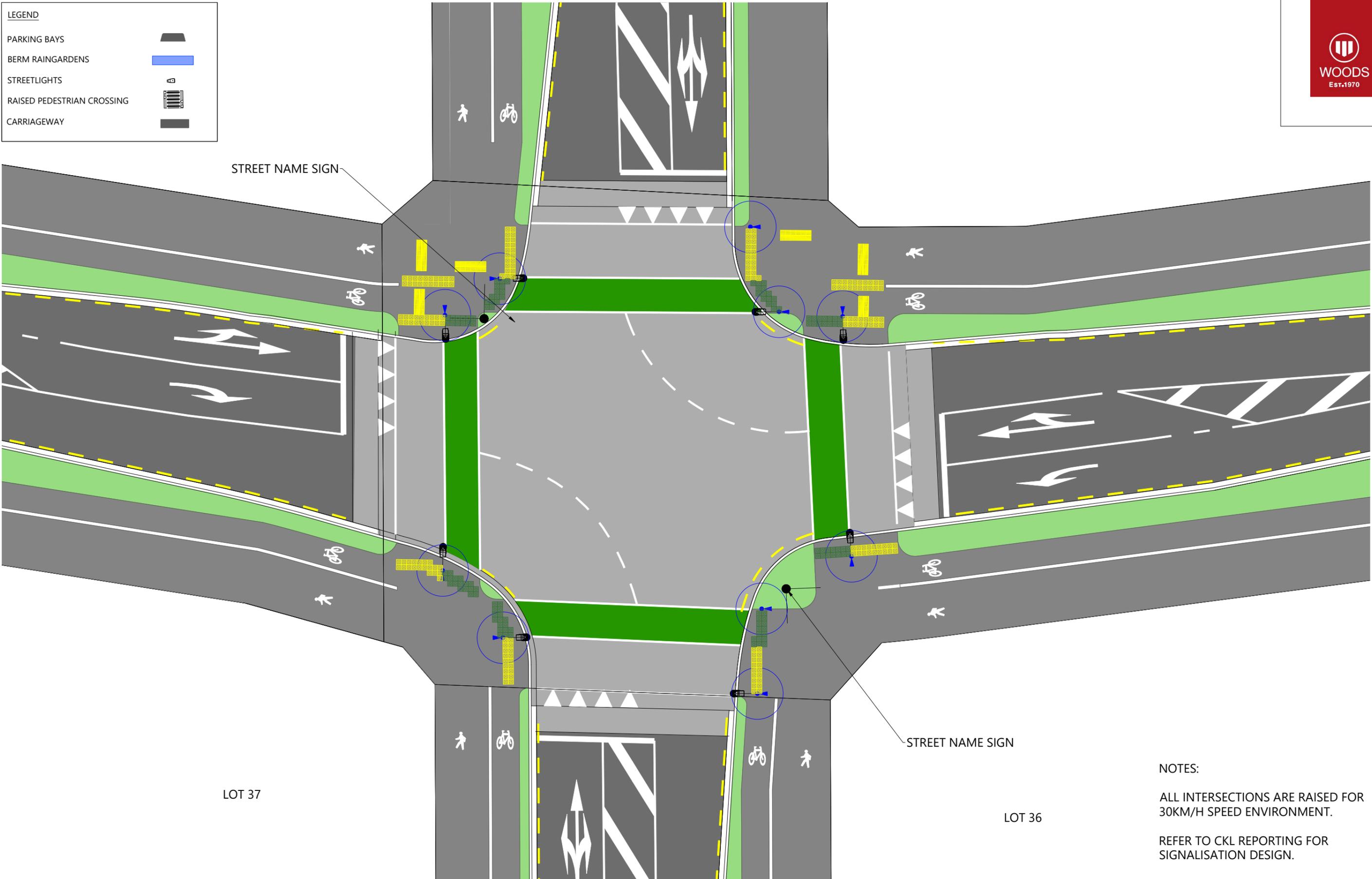


STATUS	FOR S67 RESPONSE	REV
SCALE	1:200 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2050-RD	

Plot Date: 12:30:26 pm, 17 September 2025, MANELKAF  
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**LEGEND**

PARKING BAYS	
BERM RAINGARDENS	
STREETLIGHTS	
RAISED PEDESTRIAN CROSSING	
CARRIAGEWAY	



**NOTES:**

ALL INTERSECTIONS ARE RAISED FOR 30KM/H SPEED ENVIRONMENT.

REFER TO CKL REPORTING FOR SIGNALISATION DESIGN.

REVISION DETAILS	INT	DATE	SURVEYED	
4 FOR S67 RESPONSE	SM	17/07/2025	DESIGNED	NS
9 ISSUED FOR S67 RESPONSE	SM	23/07/2025	DRAWN	NS
10 ISSUED FOR S67 RESPONSE	RO	15/08/2025	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/2025	APPROVED	GW



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**DRURY CENTRE-STAGE 2**  
PROPOSED T-INTERSECTION DETAIL



STATUS	FOR S67 RESPONSE	REV
SCALE	1:200 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2051-RD	

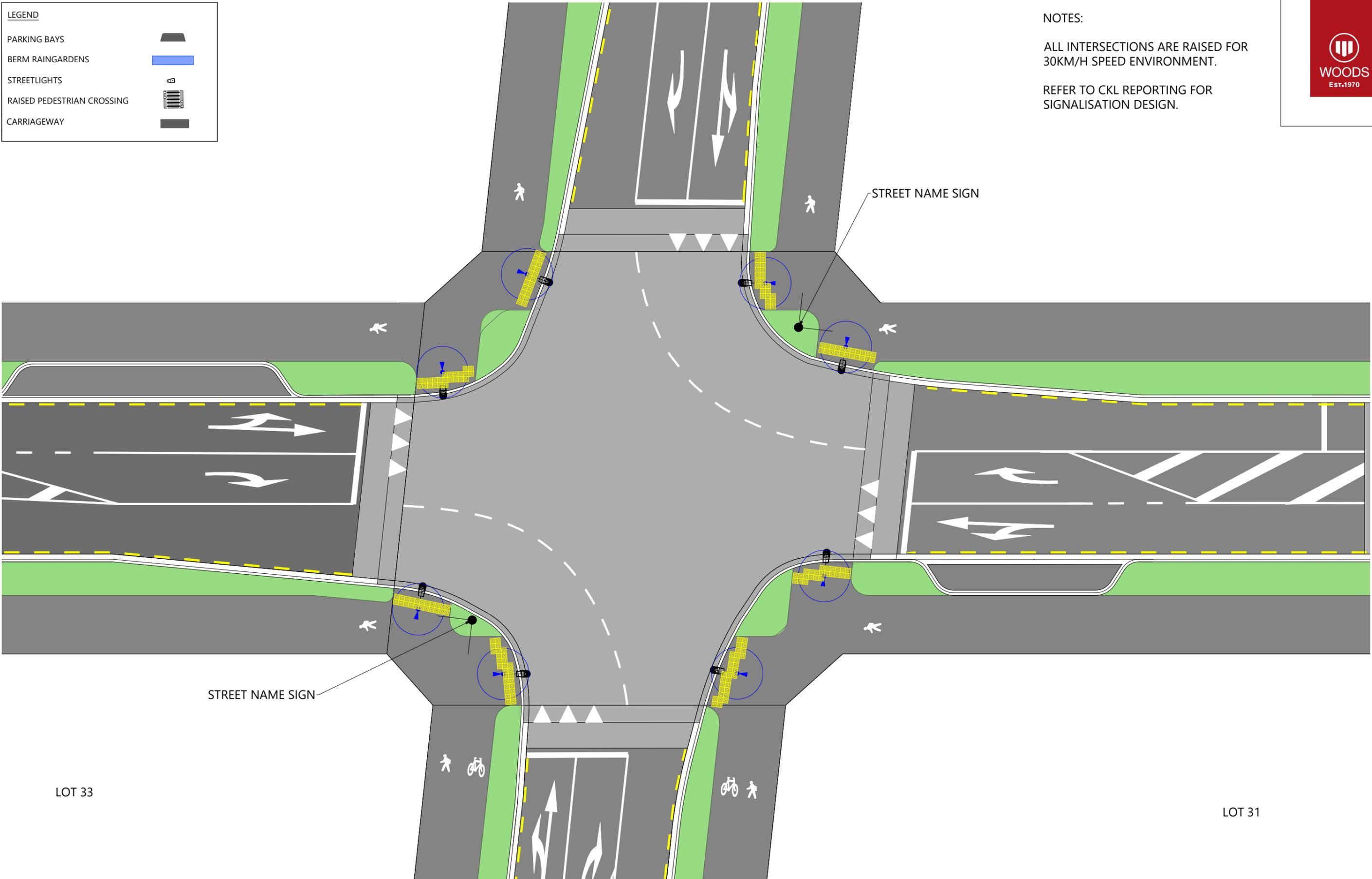
**LEGEND**

PARKING BAYS	
BERM RAINGARDENS	
STREETLIGHTS	
RAISED PEDESTRIAN CROSSING	
CARRIAGEWAY	

**NOTES:**

ALL INTERSECTIONS ARE RAISED FOR 30KM/H SPEED ENVIRONMENT.

REFER TO CKL REPORTING FOR SIGNALISATION DESIGN.



Plot Date: 12:30:28 pm, 17 September 2025, MANELKAF  
File: C:\1205\DATA\WP-AKI-APP-02\24-447-DRURY CENTRE - STAGE 2\_2214002 DRAWINGS\01 ENG\24-447-01-2052-RD\_ROADING INTERSECTION DETAILS.DWG

REVISION DETAILS	INT	DATE	SURVEYED	
4 FOR S67 RESPONSE	SM	17/07/2025	DESIGNED	NS
9 ISSUED FOR S67 RESPONSE	SM	23/07/2025	DRAWN	NS
10 ISSUED FOR S67 RESPONSE	RO	15/08/2025	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/2025	APPROVED	GW



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**DRURY CENTRE-STAGE 2**  
PROPOSED SIGNALISED CROSS-INTERSECTION DETAIL



STATUS	FOR S67 RESPONSE	REV
SCALE	1:200 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2052-RD	

**NOTES:**

ALL INTERSECTIONS ARE RAISED FOR 30KM/H SPEED ENVIRONMENT.

REFER TO CKL REPORTING FOR SIGNALISATION DESIGN.

PROPOSED TIE-IN AS SHOWN

DRURY CENTRE STAGE 2  
EXTENT BOUNDARY

EXISTING FLANAGAN ROAD

PROPOSED ROAD 3



REVISION DETAILS	INT	DATE	SURVEYED	
4 FOR S67 RESPONSE	SM	17/07/2025	DESIGNED	NS
9 ISSUED FOR S67 RESPONSE	SM	23/07/2025	DRAWN	NS
10 ISSUED FOR S67 RESPONSE	RO	15/08/2025	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/2025	APPROVED	GW



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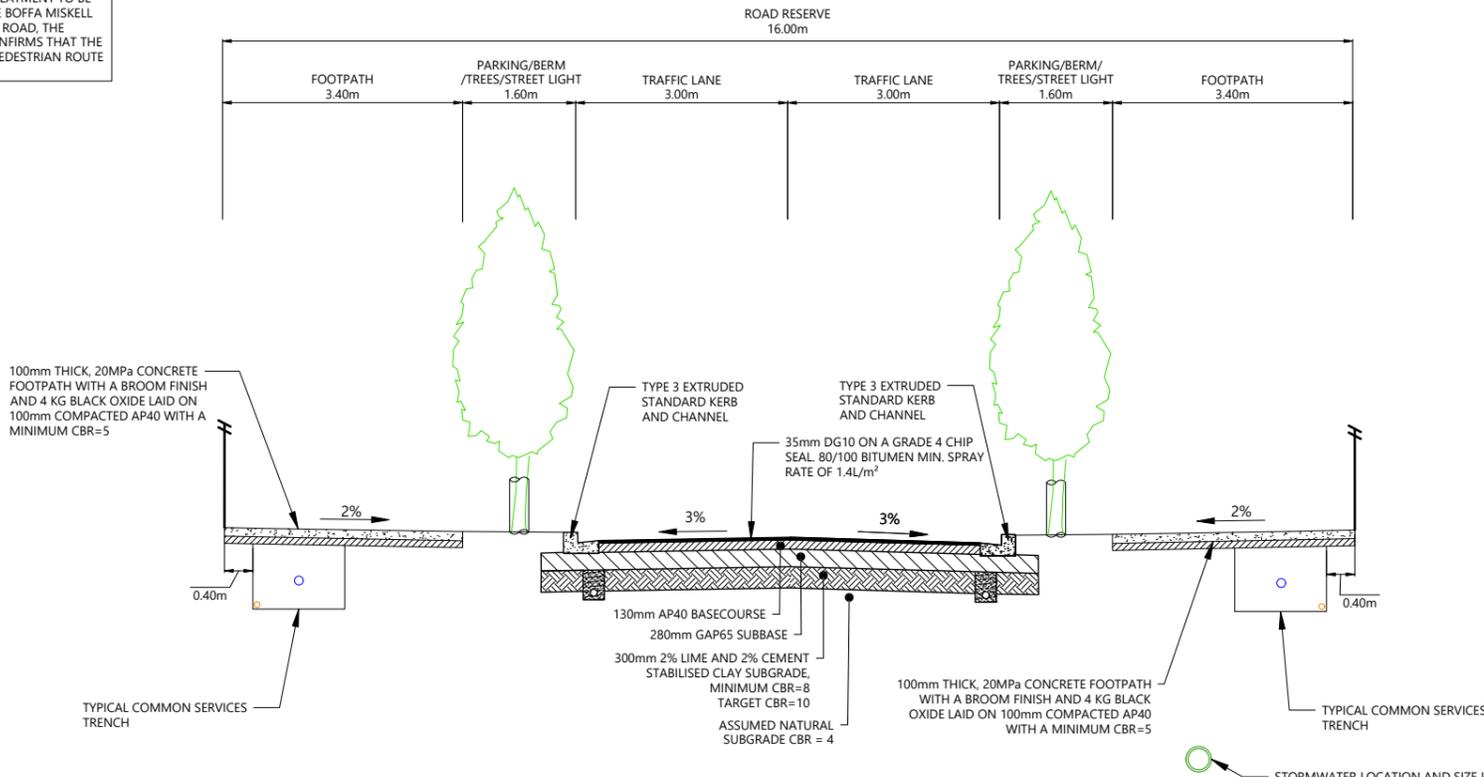
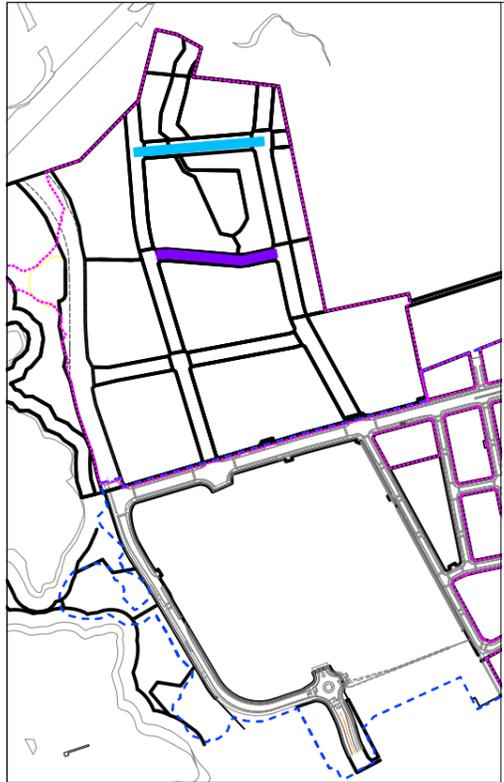


**DRURY CENTRE-STAGE 2**  
PROPOSED ROAD 3 & FLANAGAN ROAD  
INTERSECTION DETAIL

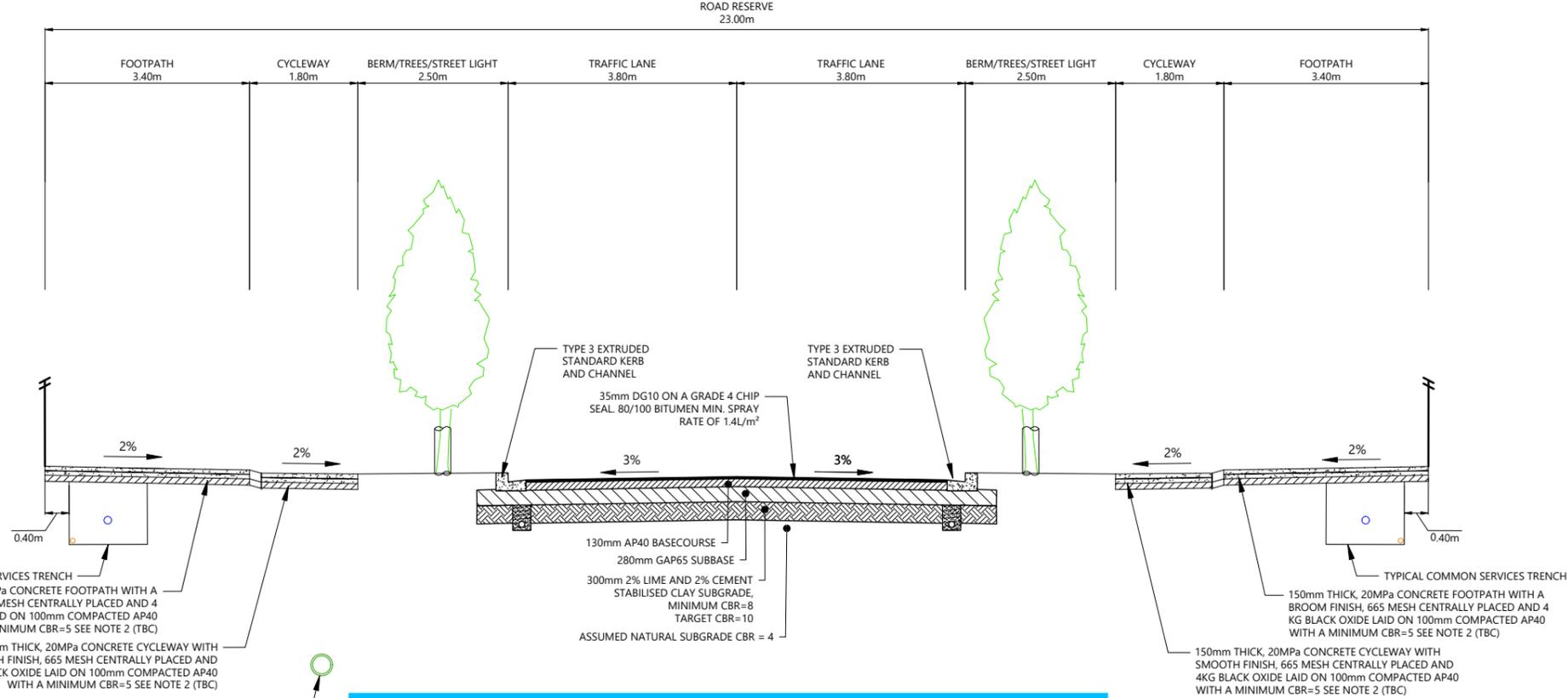


STATUS	FOR S67 RESPONSE	REV
SCALE	1:500 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2053-RD	

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



### SECTION 1 - PRIVATE COMMERCIAL ROAD 11 (PRIVATE)



### SECTION 2 - PRIVATE COMMERCIAL ROAD 6 (PRIVATE)

**LEGEND:**

COLLECTOR ROAD (BUS ROUTE)	
COLLECTOR ROAD (NON-BUS ROUTE)	
PRIVATE COMMERCIAL ROAD 11	
PRIVATE COMMERCIAL ROAD 6	
PRIVATE COMMERCIAL ROAD 13 (ROAD 3 WEST)	
PRIVATE COMMERCIAL ROAD 13 (ROAD 3 EAST)	
KEY RETAIL STREET	

- NOTES:**
- AUCKLAND TRANSPORT APPROVED ASPHALT MIXES ARE TO BE USED
  - CONTRACTOR TO CONFIRM TO ENGINEER INSITU SUBGRADE CBR PRIOR TO TRIMMING TO FINAL SUBGRADE LEVELS TO CONFIRM PAVEMENT DEPTHS DEFLECTION AND CURVATURE ON ROAD PAVEMENT TO BE AS FOLLOWS:  
**COLLECTOR ROADS**  
 DEFLECTION 1.0mm CURVATURE 0.15mm  
**PRIVATE ROADS**  
 DEFLECTION 1.4mm  
 NO REQUIREMENT TO TEST FOR CURVATURE ON PRIVATE ROAD
  - ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND TRANSPORT STANDARDS. ANY AMBIGUITY BETWEEN DRAWINGS AND COUNCIL STANDARDS ARE TO BE REPORTED TO THE ENGINEER FOR CLARIFICATION. PRAM CROSSINGS ARE TO BE CONSTRUCTED AS PER AUCKLAND TRANSPORT STANDARDS.
  - SERVICE TRENCHES SHOWN ARE INDICATIVE ONLY. ALL DUCTS/PIPES ARE TO BE POSITIONED AS PER RELEVANT SERVICE PROVIDER STANDARDS
  - ALL UNDERCHANNELS AND SUBSOIL DRAINS ARE TO COMPLY WITH AT TDM STANDARD DETAIL KC0007 UNLESS OTHERWISE NOTED.
  - ALL SUBSOIL DRAINAGE TO BE CONNECTED TO THE UPSTREAM CESSPIT AND CAPPED FOR FUTURE MAINTENANCE.
  - ALL LANE MARKING AND ROAD SIGNAGE IS TO BE CONSTRUCTED AS PER THE NEW ZEALAND TRANSPORT AGENCY (NZTA) MANUAL OF TRAFFIC SIGNS AND MARKINGS
  - CONCRETE SAWCUTS ON FOOTPATHS AND KERBS TO BE AT 3m CENTRES. SAWCUT TO BE 1/4 SLAB DEPTH.
  - IF WEAKER SUBGRADE ARE ENCOUNTERED AGREEMENT WITH THE ENGINEER IS REQUIRED PRIOR TO CONSTRUCTION OF ANY CONTINGENCY PAVEMENT.

REVISION DETAILS	INT	DATE	SURVEYED	
7 ISSUED FOR S67 RESPONSE	SM	17/07/25	DESIGNED	EW
9 ISSUED FOR S67 RESPONSE	SM	23/07/25	DRAWN	EW
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	CHECKED	GW
11 ISSUED FOR S67 RESPONSE	MF-E	17/09/25	APPROVED	GW



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**DRURY CENTRE-STAGE 2**  
TYPICAL ROAD CROSS SECTION - (SHEET 1 OF 5)

STATUS	FOR S67 RESPONSE	REV
SCALE	1:100 @ A3	11
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-2200-RD	