

NOTE:
DIAGRAM SHOWS THE PREFERRED BENCHING SOLUTION.

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EXCAVATION FACES BENCHED AND BATTERED TO A SAFE SLOPE

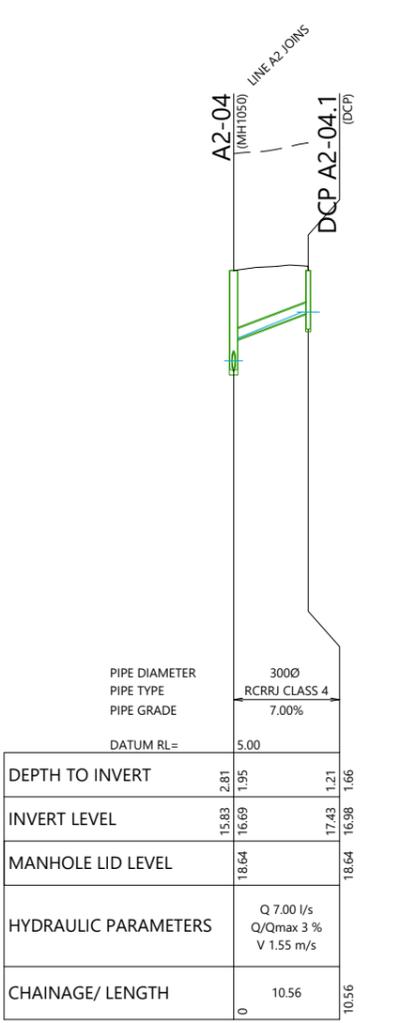
NOT TO SCALE

NOTES

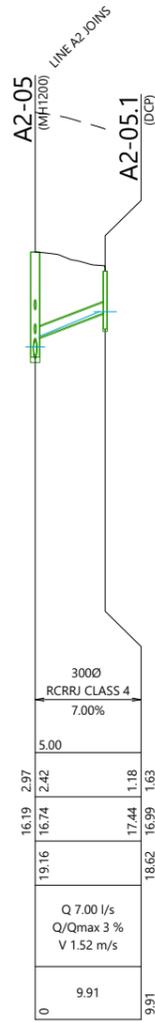
1. PIPE LENGTHS MEASURED FROM MANHOLE CENTRE TO MANHOLE CENTRE.
2. VERTICAL CLEARANCES BETWEEN STORMWATER AND WASTEWATER SERVICES TO COMPLY WITH WATERCARE CODE OF PRACTICE TABLE 5.6.
3. VERTICAL CLEARANCES BETWEEN 500mm AND 300mm TO UTILISE HARD FILL BACKFILL BETWEEN CLASH.
4. IN ALL CASES, PIPES CLASHES SHOULD NOT CONCIIDE WITH STORMWATER RCRRJ PIPE SOCKET ENDS.
5. ALL PIPES STEEPER THAN 10% GRADE TO BE INSTALLED WITH CONCRETE BEDDING PER THE STORMWATER COP.
6. NETWORK MODELLED TO TP108 2.1CC.

LEGEND

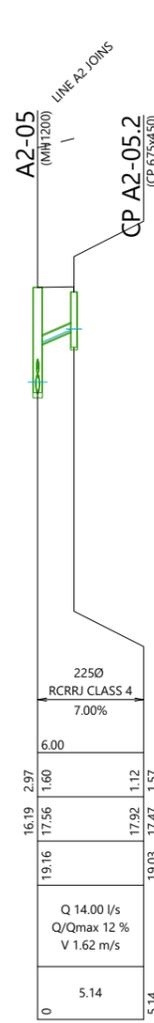
- PROPOSED HARDFILL BACKFILL
- PROPOSED FINISHED SURFACE
- DEPTH OF FLOW (HYDRAULIC GRADELINE)
- EXISTING GROUND



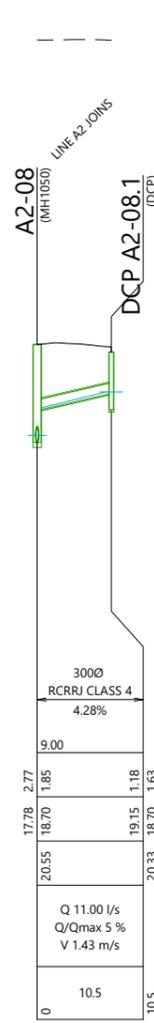
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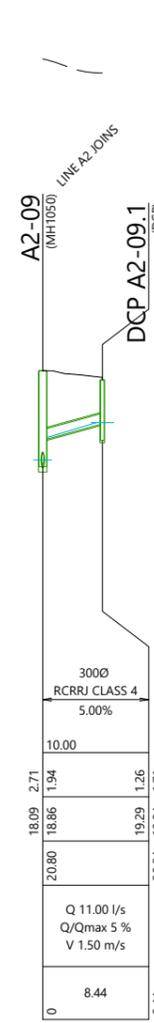
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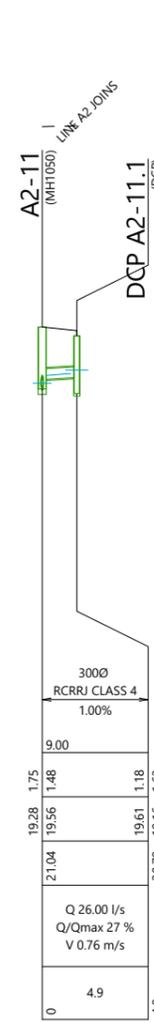
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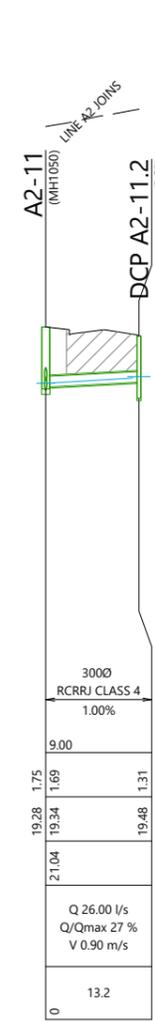
DCP A2-08.1



DCP A2-09.1



DCP A2-11.1



DCP A2-11.2

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



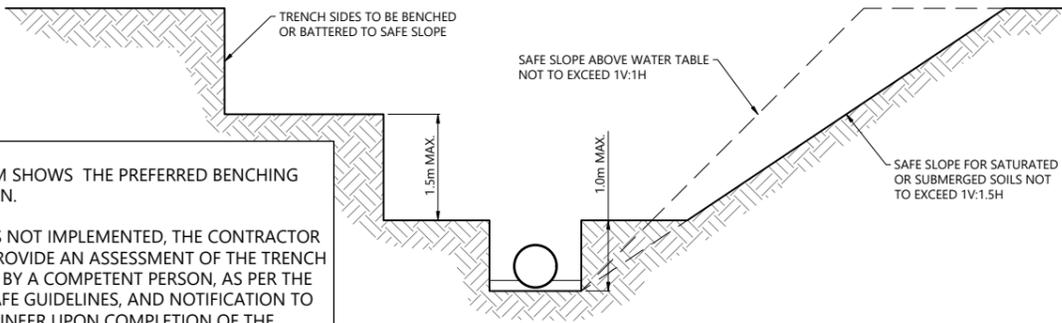
BUILDING B, LEVEL 1
8 NUGENT ST, GRAFTON,
AUCKLAND 1023
+64 9 308 9229

WOODS.CO.NZ



DRURY CENTRE-STAGE 2
STORMWATER LONGSECTION (SHEET 12 OF 19)

STATUS	FOR S67 RESPONSE	REV
SCALE	H 1:1000 @ A3 V 1:200 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3511-DR	



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EXCAVATION FACES BENCHED AND BATTERED TO A SAFE SLOPE

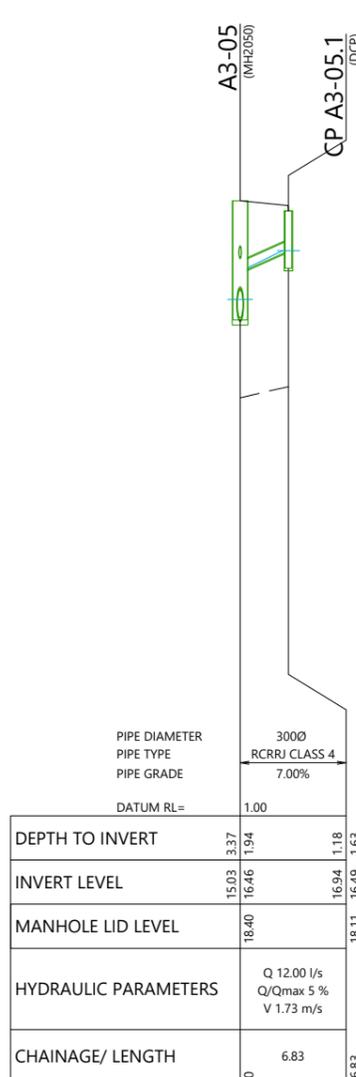
NOT TO SCALE

NOTES

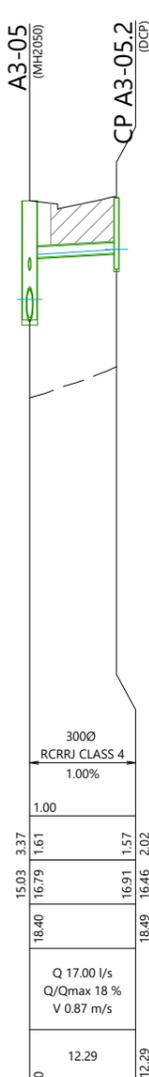
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5. ALL PIPES STEEPER THAN 10% GRADE TO BE INSTALLED WITH CONCRETE BEDDING PER THE STORMWATER COP.
6. NETWORK MODELLED TO TP108 2.1CC.

LEGEND

- PROPOSED HARDFILL BACKFILL
- PROPOSED FINISHED SURFACE
- DEPTH OF FLOW (HYDRAULIC GRADELINE)
- EXISTING GROUND



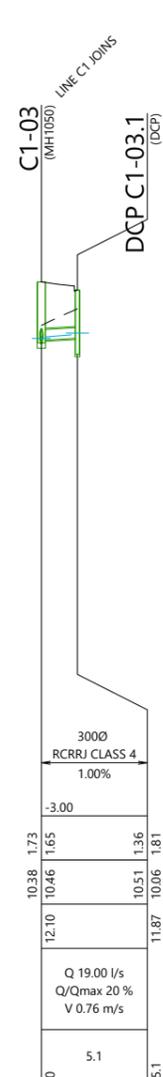
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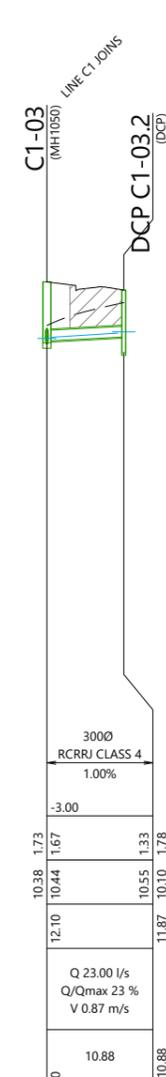
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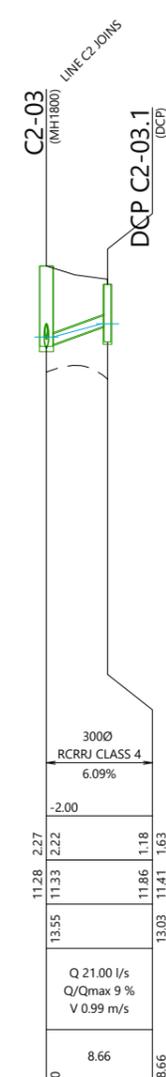
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DCP C1-03.1



DCP C1-03.2



DCP C2-03.1



DCP C2-03.2

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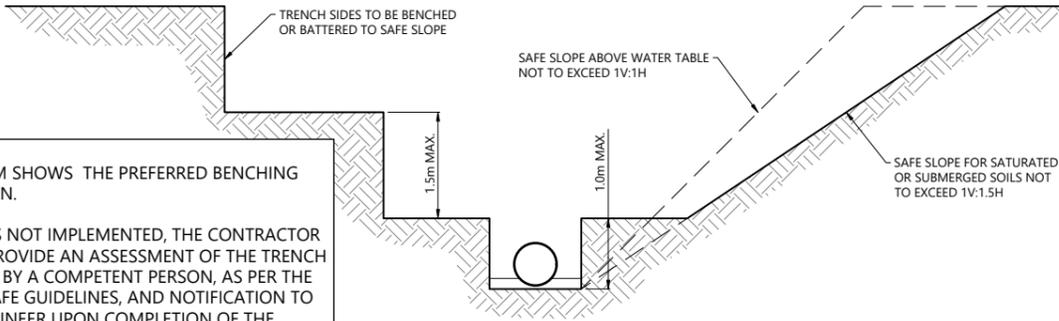
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DRURY CENTRE-STAGE 2
 STORMWATER LONGSECTION (SHEET 13 OF 19)

STATUS	FOR S67 RESPONSE	REV
SCALE	H 1:1000 @ A3 V 1:200 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3512-DR	



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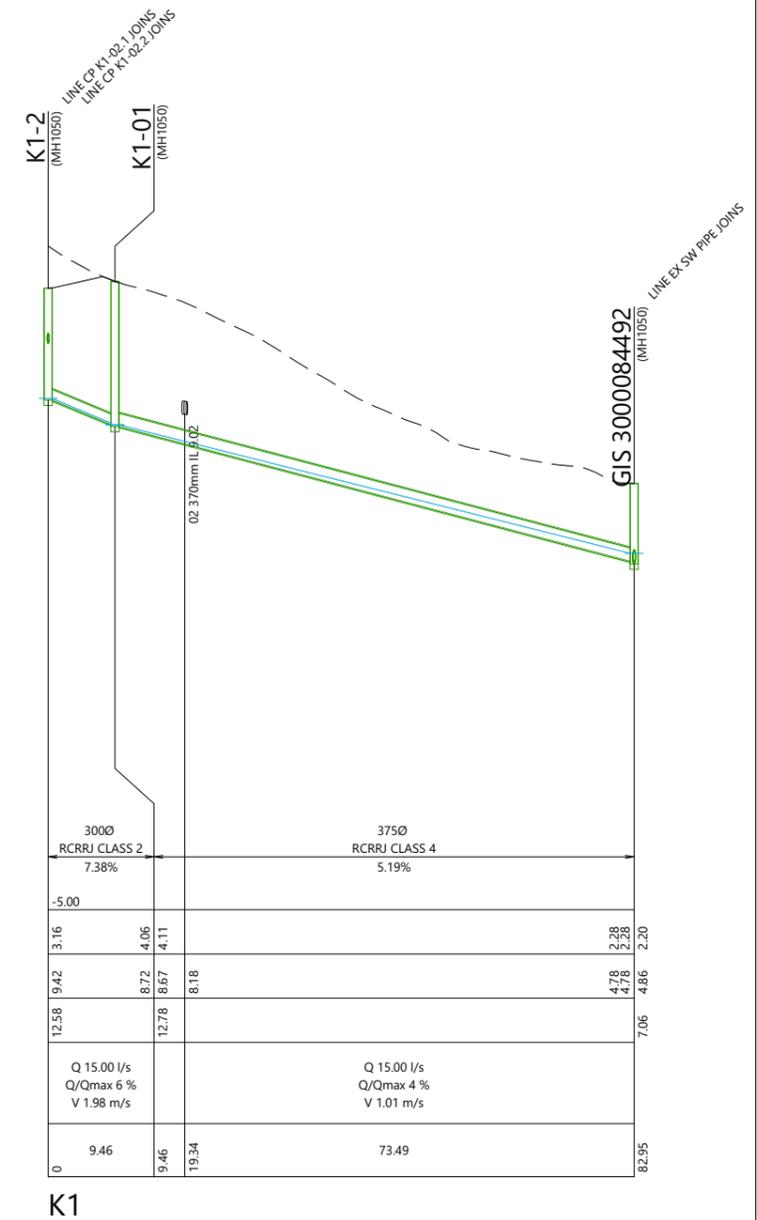
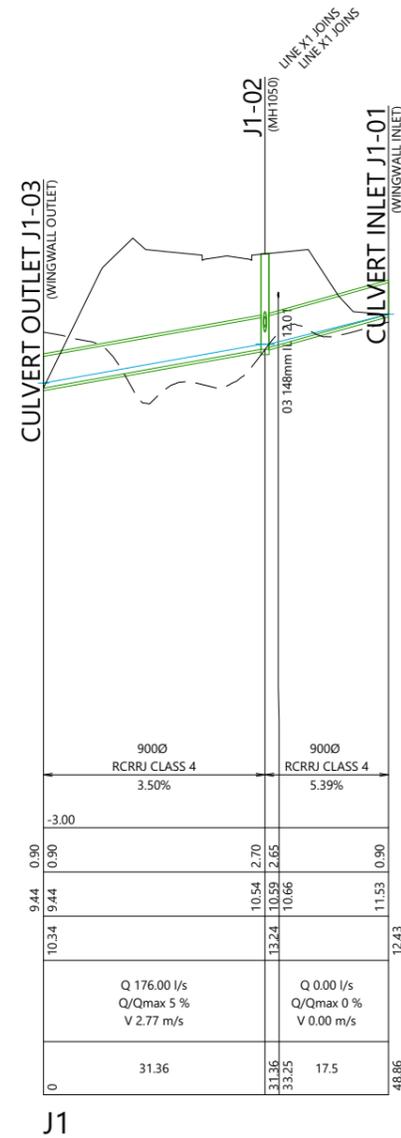
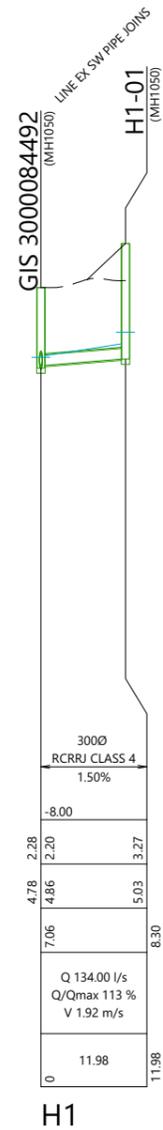
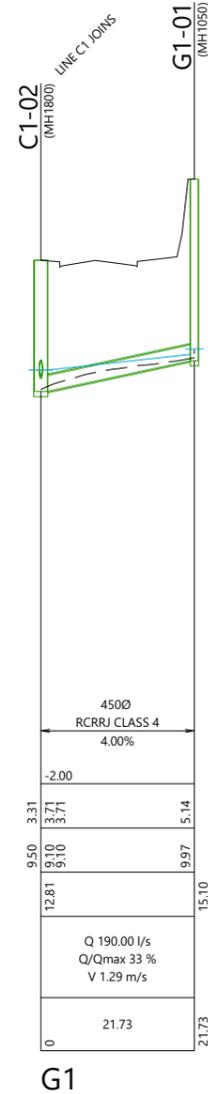
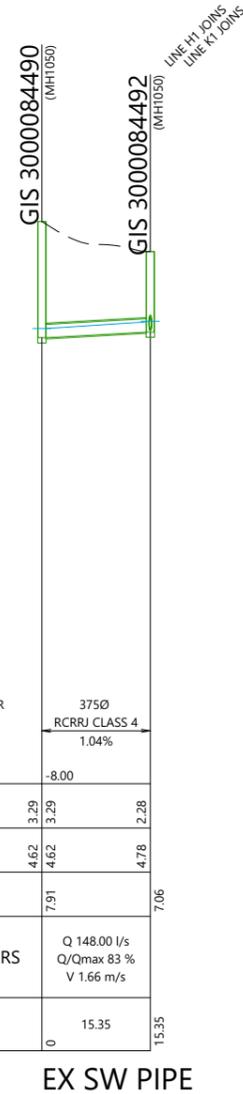
EXCAVATION FACES BENCHED AND BATTERED TO A SAFE SLOPE
 NOT TO SCALE

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6. NETWORK MODELLED TO TP108 2.1CC.

LEGEND

- PROPOSED HARDFILL BACKFILL
- PROPOSED FINISHED SURFACE
- DEPTH OF FLOW (HYDRAULIC GRADELINE)
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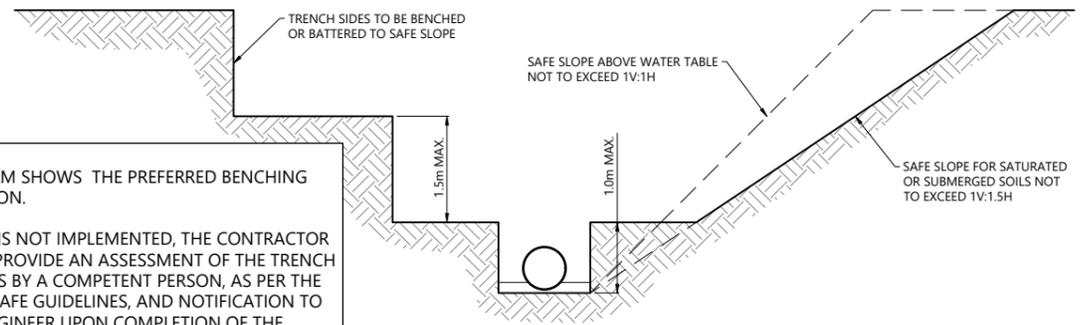
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DRURY CENTRE-STAGE 2
 STORMWATER LONGSECTION (SHEET 14 OF 19)

STATUS	FOR S67 RESPONSE	REV
SCALE	H 1:1000 @ A3 V 1:200 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3513-DR	

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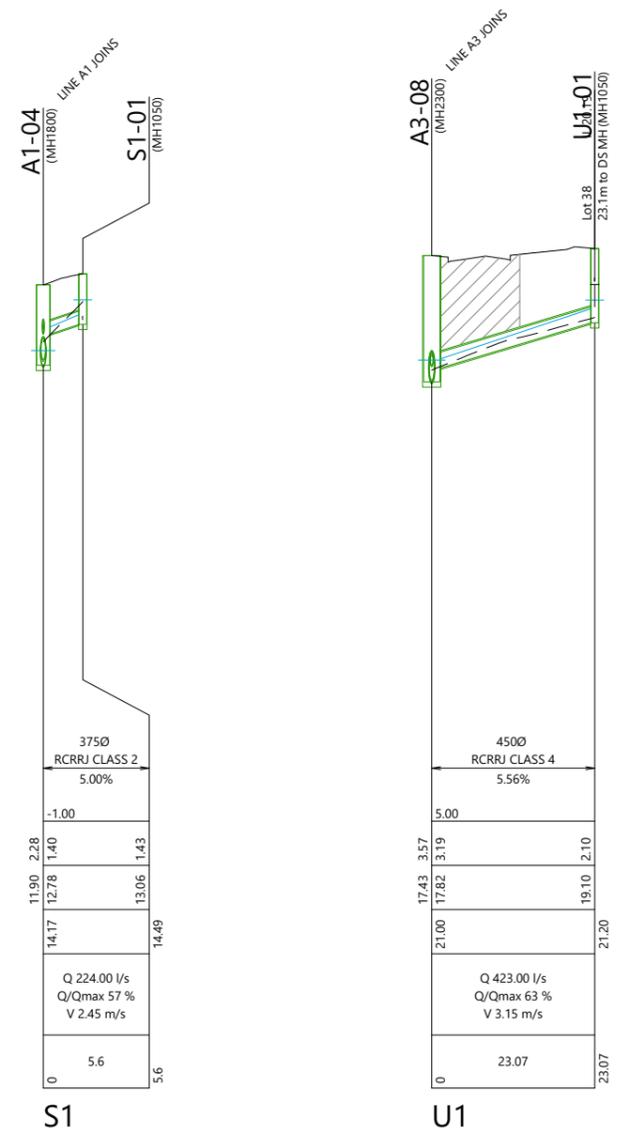
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- PROPOSED FINISHED SURFACE
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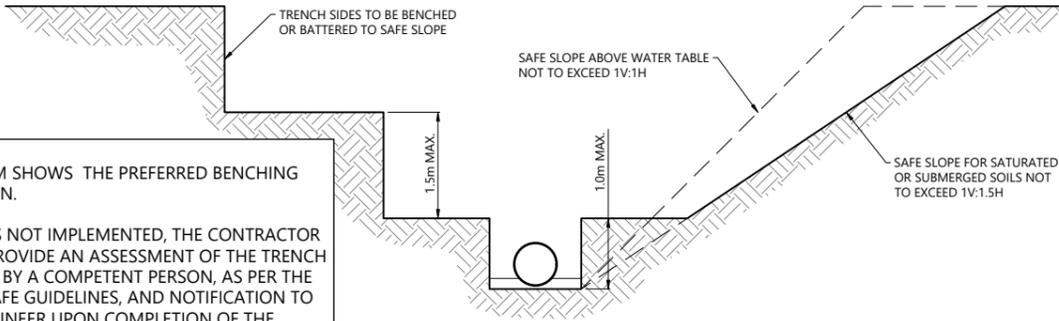


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DRURY CENTRE-STAGE 2
 STORMWATER LONGSECTION (SHEET 15 OF 19)

STATUS	FOR S67 RESPONSE	REV
SCALE	H 1:1000 @ A3 V 1:200 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3514-DR	



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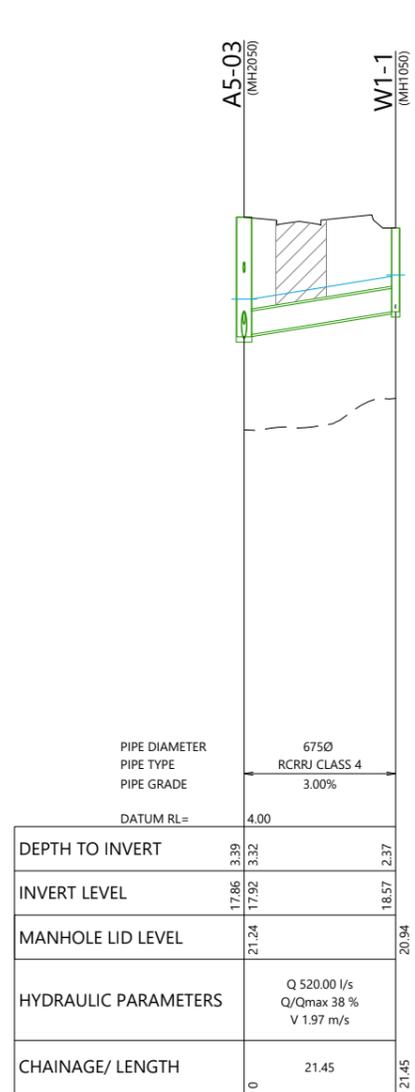
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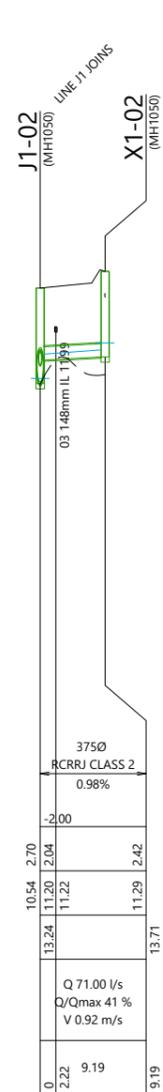
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LEGEND

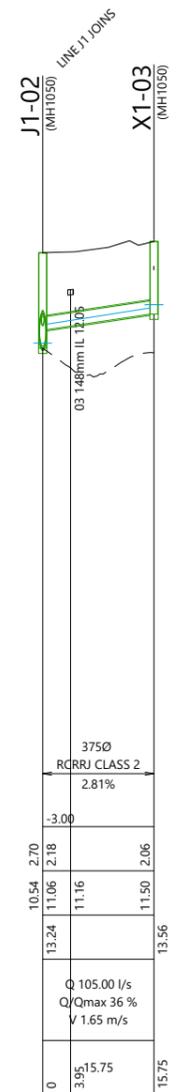
- PROPOSED HARDFILL BACKFILL
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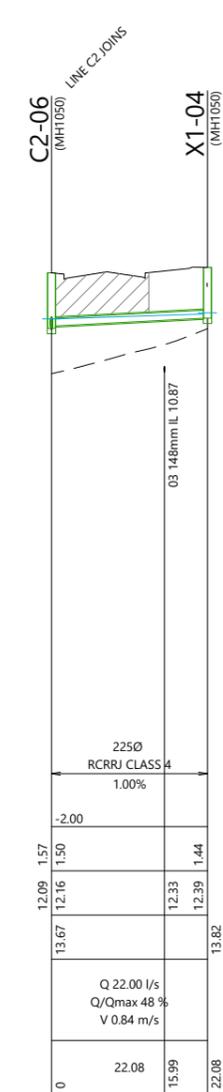
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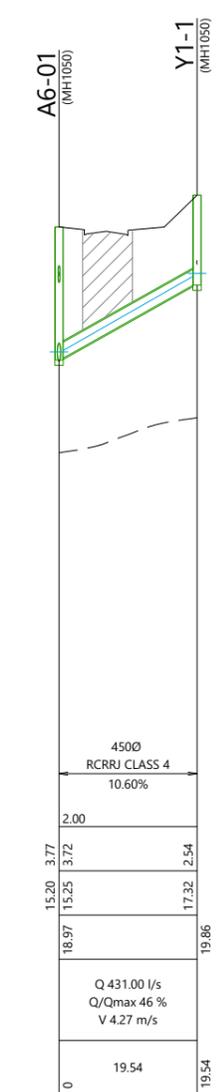
X1



X1



X1-04



Y1

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3 FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	MK
4 FOR S67 RESPONSE	RO	17/07/25	DRAWN	MK
9 FOR S67 RESPONSE	RO	23/07/25	CHECKED	GW
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BUILDING B, LEVEL 1
8 NUGENT ST, GRAFTON,
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DRURY CENTRE-STAGE 2
STORMWATER LONGSECTION (SHEET 16 OF 19)

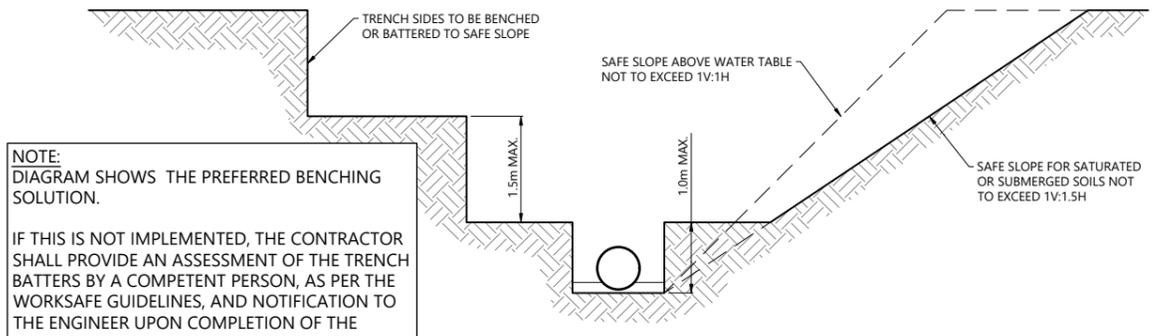
STATUS	FOR S67 RESPONSE	REV
SCALE	H 1:1000 @ A3 V 1:200 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3515-DR	

NOTES

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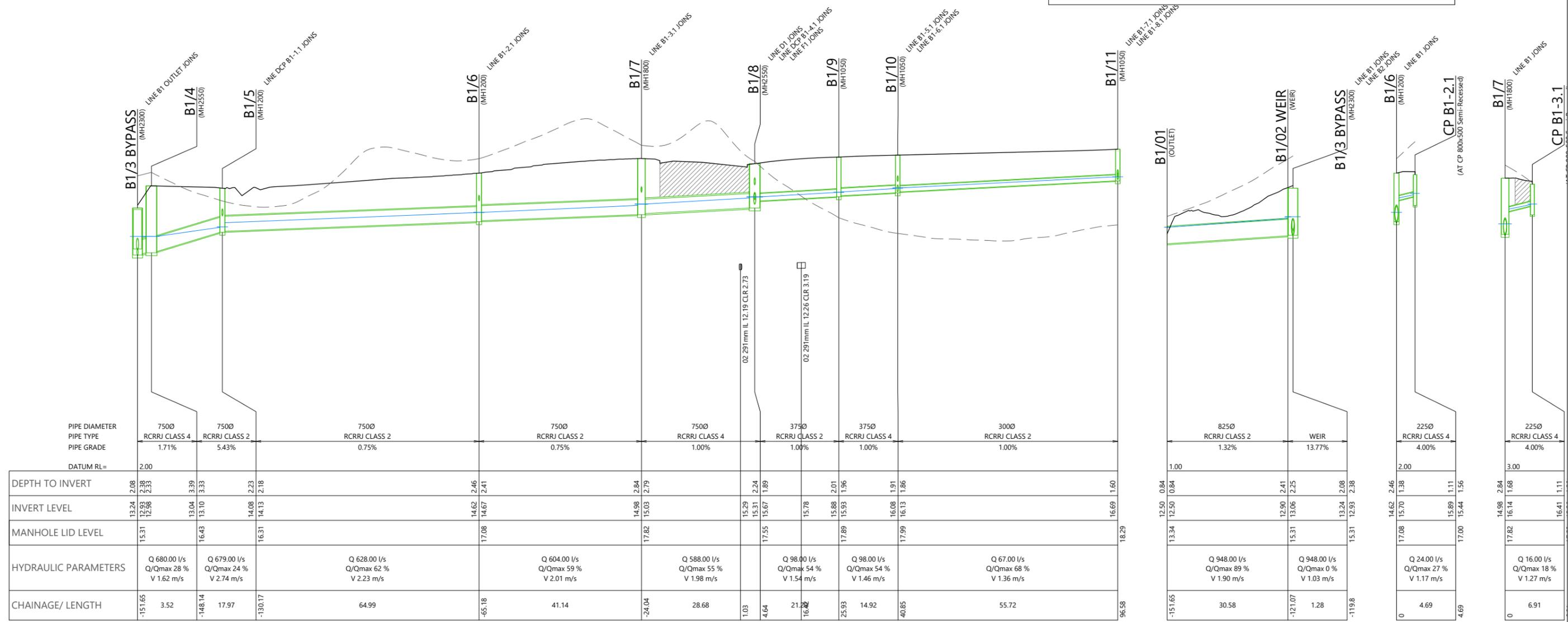
- PROPOSED HARDFILL BACKFILL
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EXCAVATION FACES BENCHED AND BATTERED TO A SAFE SLOPE

NOT TO SCALE



B1

B1 OUTLET

B1-2.1

B1-3.1

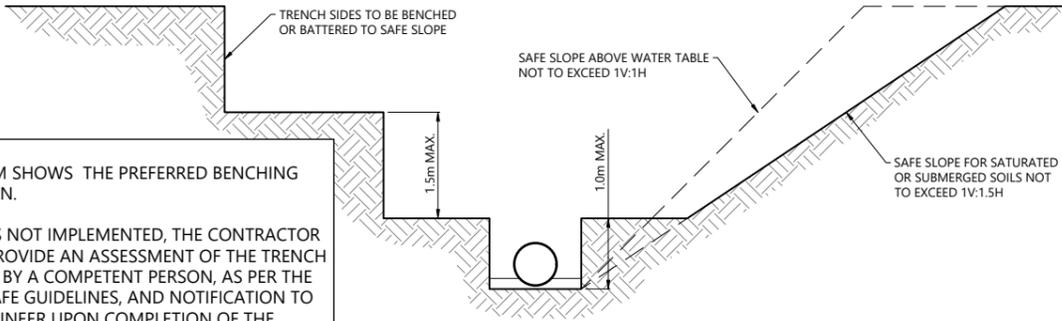
DEPTH TO INVERT	INVERT LEVEL	MANHOLE LID LEVEL	HYDRAULIC PARAMETERS	CHAINAGE/ LENGTH
13.24 2.08	12.83 2.38	15.31	Q 680.00 l/s Q/Qmax 28 % V 1.62 m/s	-151.65
12.98 2.33	13.04 3.39	16.43	Q 679.00 l/s Q/Qmax 24 % V 2.74 m/s	3.52
13.10 3.33	14.08 2.23	16.31	Q 628.00 l/s Q/Qmax 62 % V 2.23 m/s	-148.14
14.08 2.23	14.13 2.18	17.08	Q 604.00 l/s Q/Qmax 59 % V 2.01 m/s	17.97
14.62 2.46	14.67 2.41	17.82	Q 588.00 l/s Q/Qmax 55 % V 1.98 m/s	-130.17
14.98 2.84	15.03 2.79	17.55	Q 98.00 l/s Q/Qmax 54 % V 1.54 m/s	64.99
15.29 2.24	15.31 1.89	17.89	Q 98.00 l/s Q/Qmax 54 % V 1.46 m/s	-65.18
15.67 1.89	15.78 2.01	17.99	Q 67.00 l/s Q/Qmax 68 % V 1.36 m/s	41.14
15.88 2.01	15.93 1.96	16.08 1.91		-24.04
16.08 1.91	16.13 1.86	16.08 1.91		28.68
16.08 1.91	16.13 1.86	16.08 1.91		1.03
16.08 1.91	16.13 1.86	16.08 1.91		4.64
16.08 1.91	16.13 1.86	16.08 1.91		21.82
16.08 1.91	16.13 1.86	16.08 1.91		16.82
16.08 1.91	16.13 1.86	16.08 1.91		25.93
16.08 1.91	16.13 1.86	16.08 1.91		14.92
16.08 1.91	16.13 1.86	16.08 1.91		40.85
16.08 1.91	16.13 1.86	16.08 1.91		55.72
16.08 1.91	16.13 1.86	16.08 1.91		96.58

REVISION DETAILS	INT	DATE	SURVEYED	
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BUILDING B, LEVEL 1
 8 NUGENT ST, GRAFTON,
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DRURY CENTRE-STAGE 2
 STORMWATER LONGSECTION (SHEET 17 OF 19)

STATUS	FOR S67 RESPONSE	REV
SCALE	H 1:1000 @ A3 V 1:200 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3516-DR	



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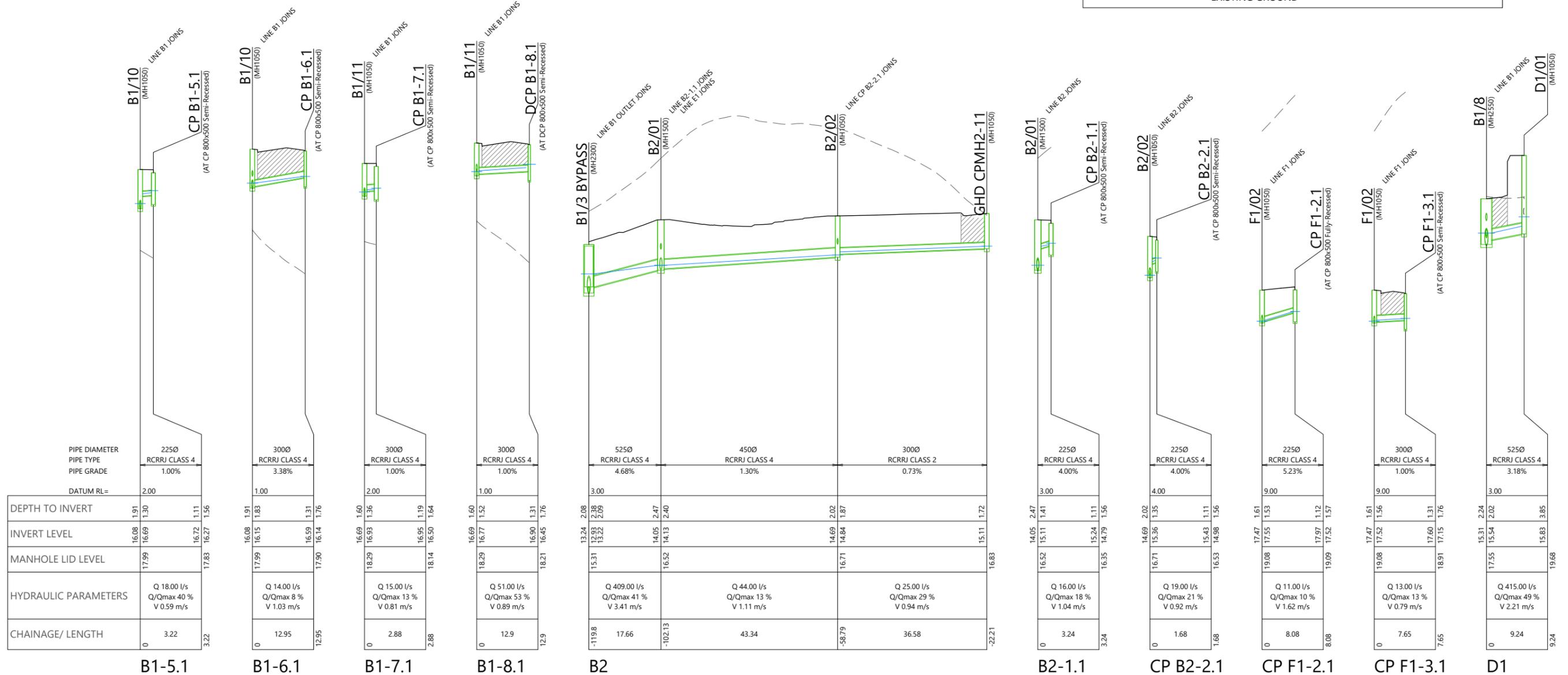
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LEGEND

- PROPOSED HARDFILL BACKFILL
- PROPOSED FINISHED SURFACE
- DEPTH OF FLOW (HYDRAULIC GRADELINE)
- EXISTING GROUND



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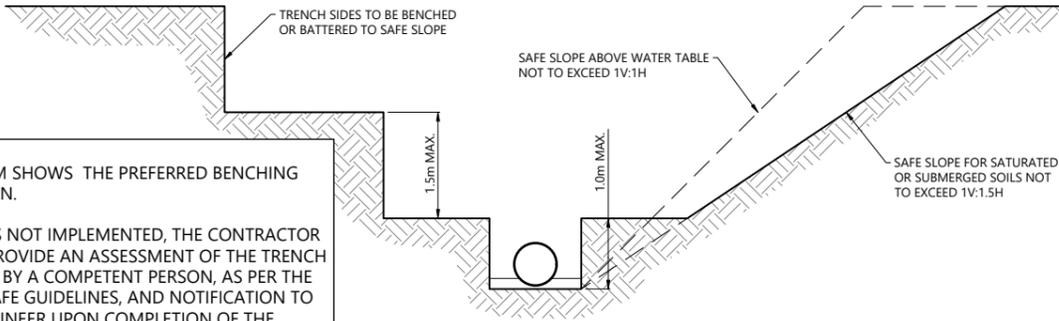


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DRURY CENTRE-STAGE 2
STORMWATER LONGSECTION (SHEET 18 OF 19)

STATUS	FOR S67 RESPONSE	REV	
SCALE	H 1:1000 @ A3 V 1:200 @ A3		10
COUNCIL	AUCKLAND COUNCIL		
DWG NO	P24-447-01-3517-DR		



NOTE:
DIAGRAM SHOWS THE PREFERRED BENCHING SOLUTION.

IF THIS IS NOT IMPLEMENTED, THE CONTRACTOR SHALL PROVIDE AN ASSESSMENT OF THE TRENCH BATTERS BY A COMPETENT PERSON, AS PER THE WORKSAFE GUIDELINES, AND NOTIFICATION TO THE ENGINEER UPON COMPLETION OF THE ASSESSMENT.

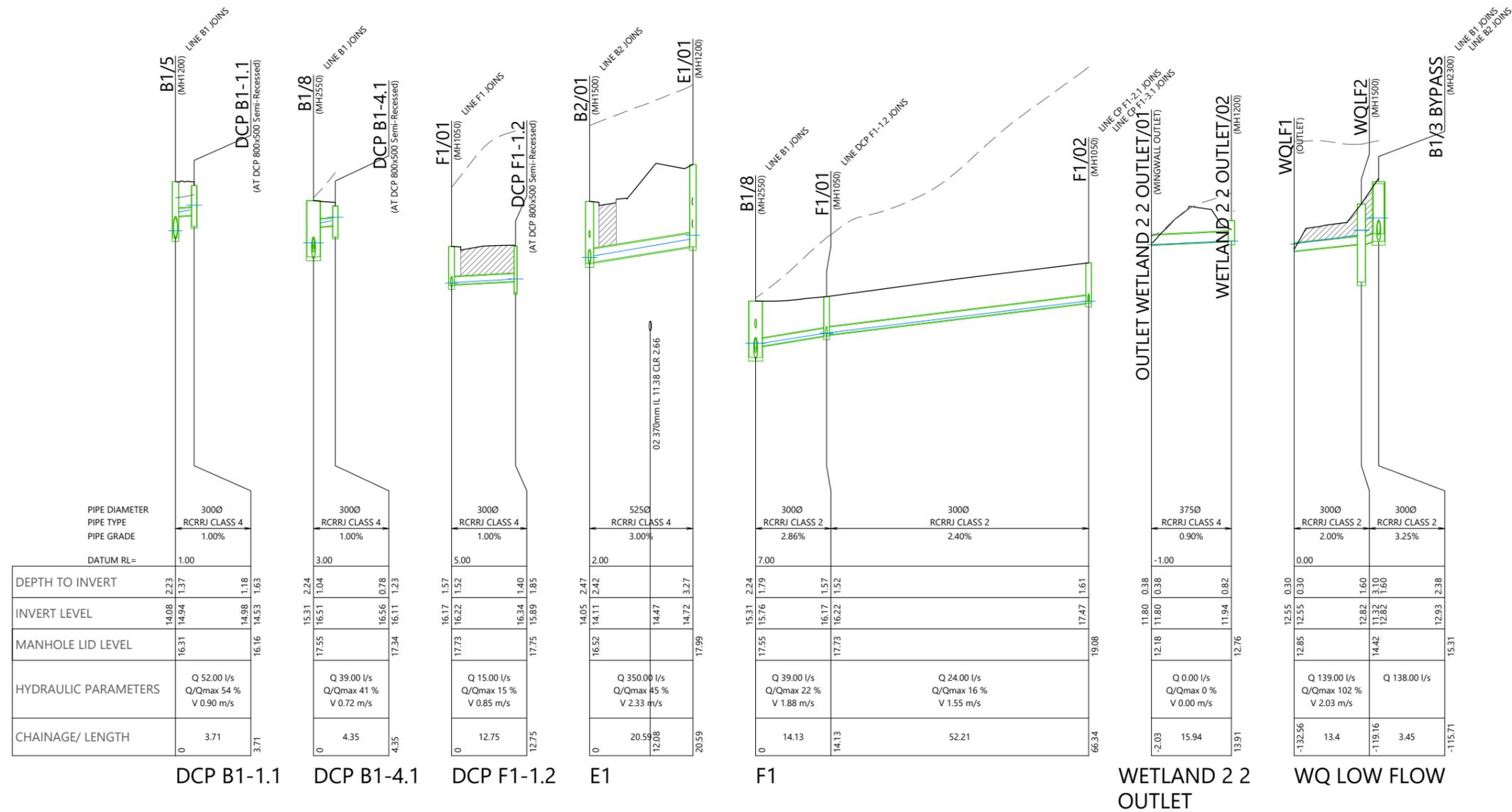
EXCAVATION FACES BENCHED AND BATTERED TO A SAFE SLOPE
NOT TO SCALE

NOTES

1. PIPE LENGTHS MEASURED FROM MANHOLE CENTRE TO MANHOLE CENTRE.
2. VERTICAL CLEARANCES BETWEEN STORMWATER AND WASTEWATER SERVICES TO COMPLY WITH WATERCARE CODE OF PRACTICE TABLE 5.6.
3. VERTICAL CLEARANCES BETWEEN 500mm AND 300mm TO UTILISE HARD FILL BACKFILL BETWEEN CLASH.
4. IN ALL CASES, PIPES CLASHES SHOULD NOT CONCIIDE WITH STORMWATER RCRRJ PIPE SOCKET ENDS.
5. ALL PIPES STEEPER THAN 10% GRADE TO BE INSTALLED WITH CONCRETE BEDDING PER THE STORMWATER COP.
6. NETWORK MODELLED TO TP108 2.1CC.

LEGEND

- PROPOSED HARDFILL BACKFILL
- PROPOSED FINISHED SURFACE
- DEPTH OF FLOW (HYDRAULIC GRADELINE)
- EXISTING GROUND



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

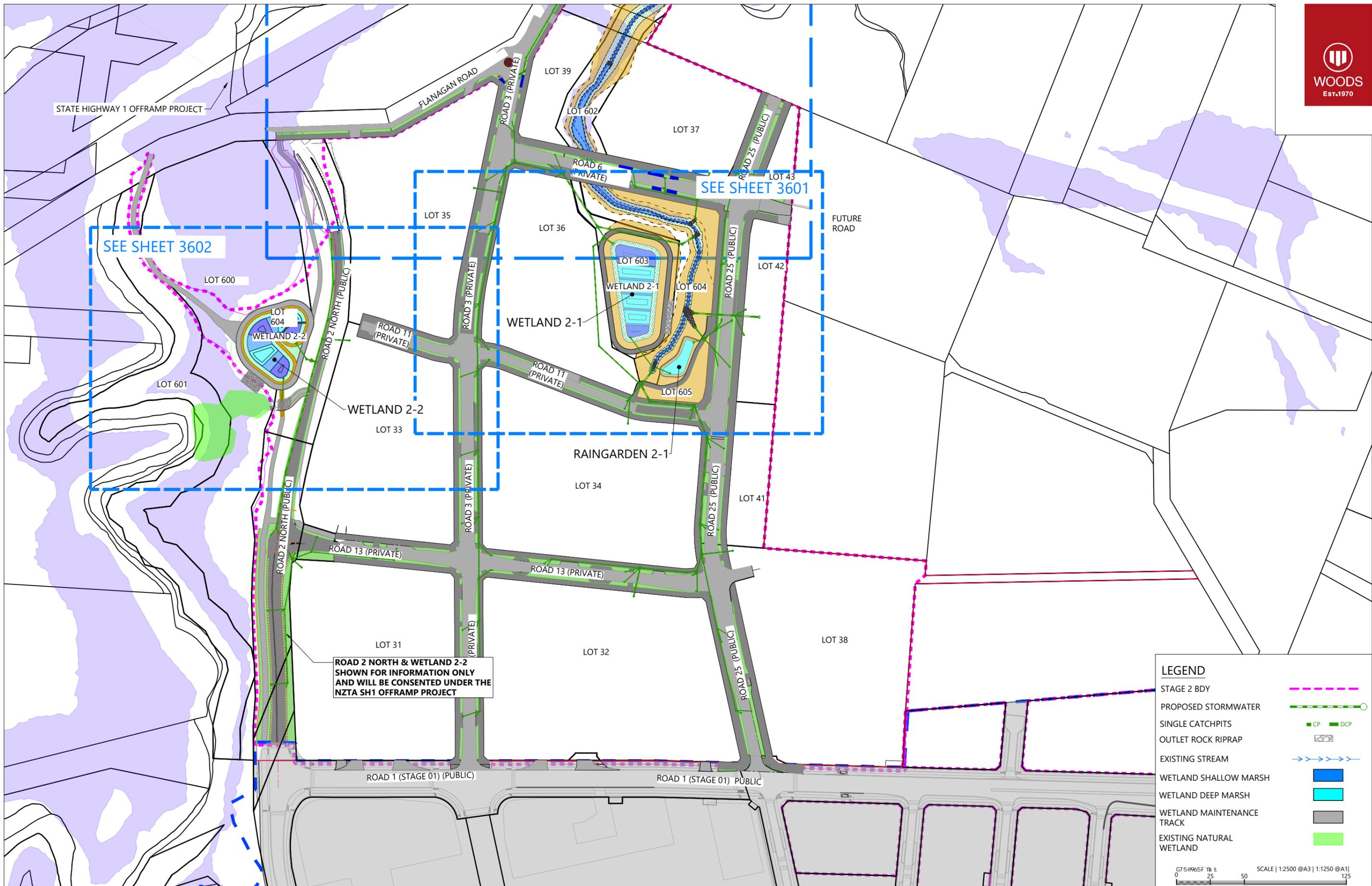


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DRURY CENTRE-STAGE 2
STORMWATER LONGSECTION (SHEET 19 OF 19)

STATUS	FOR S67 RESPONSE	REV
SCALE	H 1:1000 @ A3 V 1:200 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3518-DR	



LEGEND

- STAGE 2 BDY: Dashed pink line
- PROPOSED STORMWATER: Green dashed line with circles
- SINGLE CATCHPITS: Green square with 'CP'
- OUTLET ROCK RIPRAP: Grey rectangle with 'ORR'
- EXISTING STREAM: Blue dashed line with arrows
- WETLAND SHALLOW MARSH: Light blue fill
- WETLAND DEEP MARSH: Cyan fill
- WETLAND MAINTENANCE TRACK: Grey fill
- EXISTING NATURAL WETLAND: Green fill

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

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



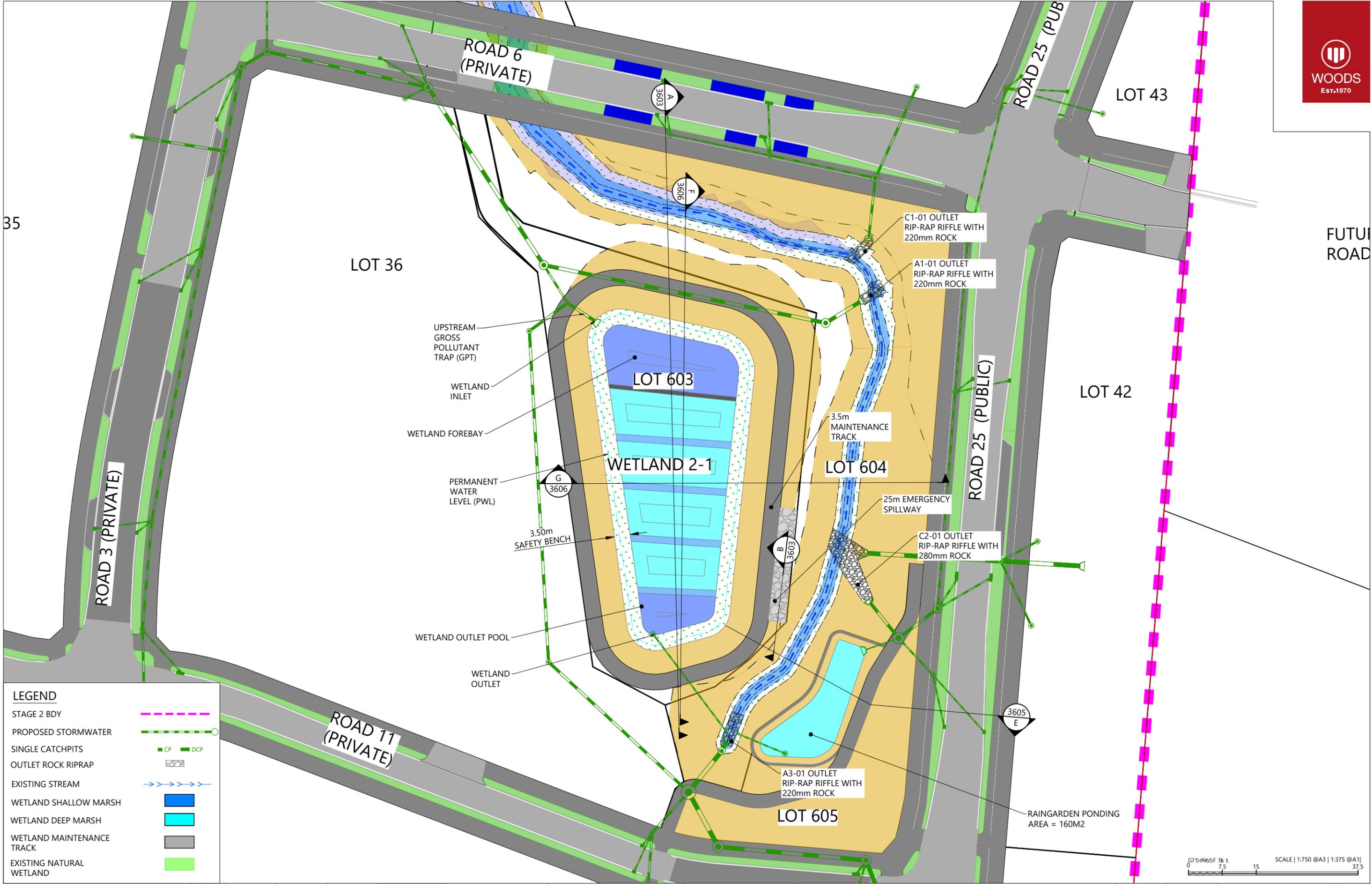
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DRURY CENTRE-STAGE 2
OVERALL WETLANDS LAYOUT PLAN



STATUS	FOR S67 RESPONSE	REV	
SCALE	1:2500 @ A3		10
COUNCIL	AUCKLAND COUNCIL		
DWG NO	P24-447-01-3600-DR		



LEGEND

STAGE 2 BDY
 PROPOSED STORMWATER
 SINGLE CATCHPITS
 OUTLET ROCK RIPRAP
 EXISTING STREAM
 WETLAND SHALLOW MARSH
 WETLAND DEEP MARSH
 WETLAND MAINTENANCE TRACK
 EXISTING NATURAL WETLAND

G75@965F 0 7.5 15 37.5
 SCALE | 1:750 @A3 | 1:375 @A1

REVISION DETAILS	INT	DATE	SURVEYED	
3 FOR S67 RESPONSE	RO	21/02/25	DESIGNED	AC
4 FOR S67 RESPONSE	SM	17/07/25	DRAWN	AC
9 FOR S67 RESPONSE	GW	23/07/25	CHECKED	GW
10 FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



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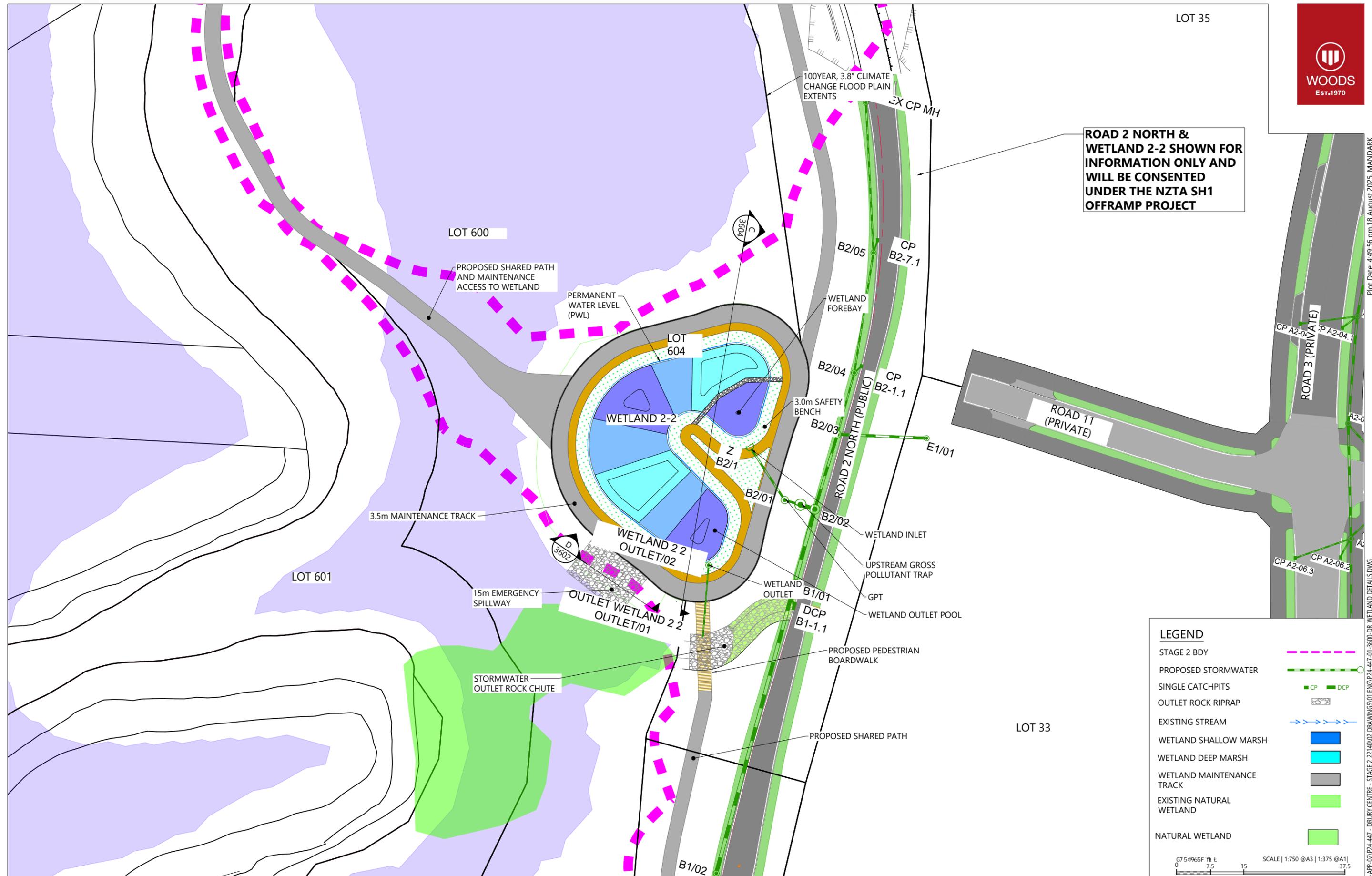
DRURY CENTRE-STAGE 2
 WETLAND 2-1 LAYOUT PLAN



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3601-DR	

LOT 35

ROAD 2 NORTH & WETLAND 2-2 SHOWN FOR INFORMATION ONLY AND WILL BE CONSENTED UNDER THE NZTA SH1 OFFRAMP PROJECT



LEGEND

- STAGE 2 BDY:
- PROPOSED STORMWATER SINGLE CATCHPITS:
- OUTLET ROCK RIPRAP:
- EXISTING STREAM:
- WETLAND SHALLOW MARSH:
- WETLAND DEEP MARSH:
- WETLAND MAINTENANCE TRACK:
- EXISTING NATURAL WETLAND:
- NATURAL WETLAND:

Scale: 1:750 @ A3 | 1:375 @ A1

0 7.5 15 37.5

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

BUILDING B, LEVEL 1
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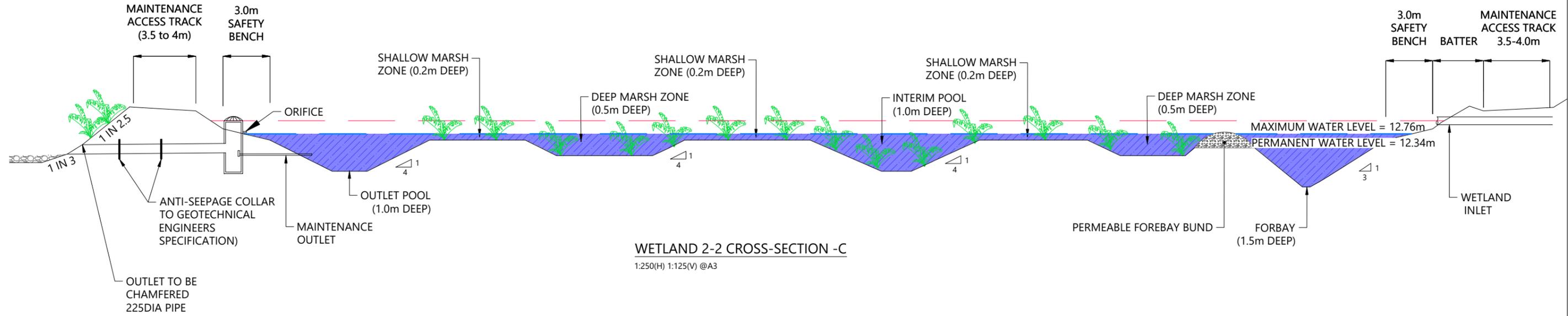


DRURY CENTRE-STAGE 2
WETLAND 2-2 LAYOUT PLAN

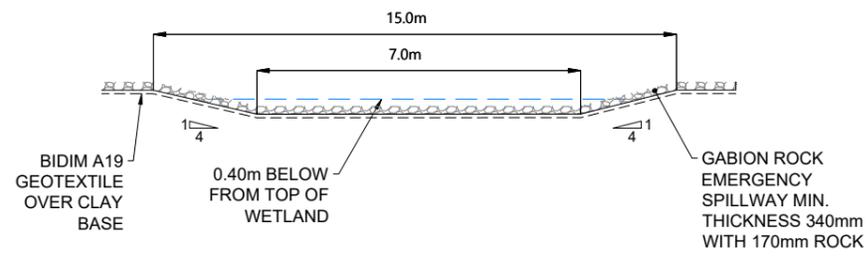


STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3602-DR	

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WETLAND 2-2 CROSS-SECTION -C
1:250(H) 1:125(V) @A3



EMERGENCY SPILLWAY CROSS-SECTION -D
1:100 @ A3

NOTES

- REFER TO SHEET 3602 FOR WETLAND 2-2 OVERALL PLAN.

REVISION DETAILS	INT	DATE	SURVEYED	
3 FOR FAST TRACK CONSENT	EW	21/02/25	DESIGNED	AC
4 FOR S67 RESPONSE	RO	17/07/25	DRAWN	AC
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,
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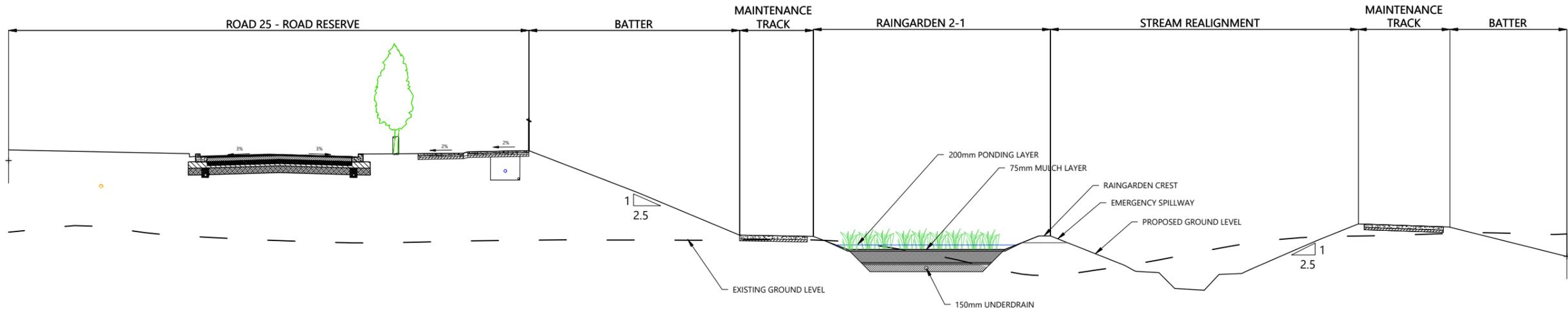


DRURY CENTRE-STAGE 2

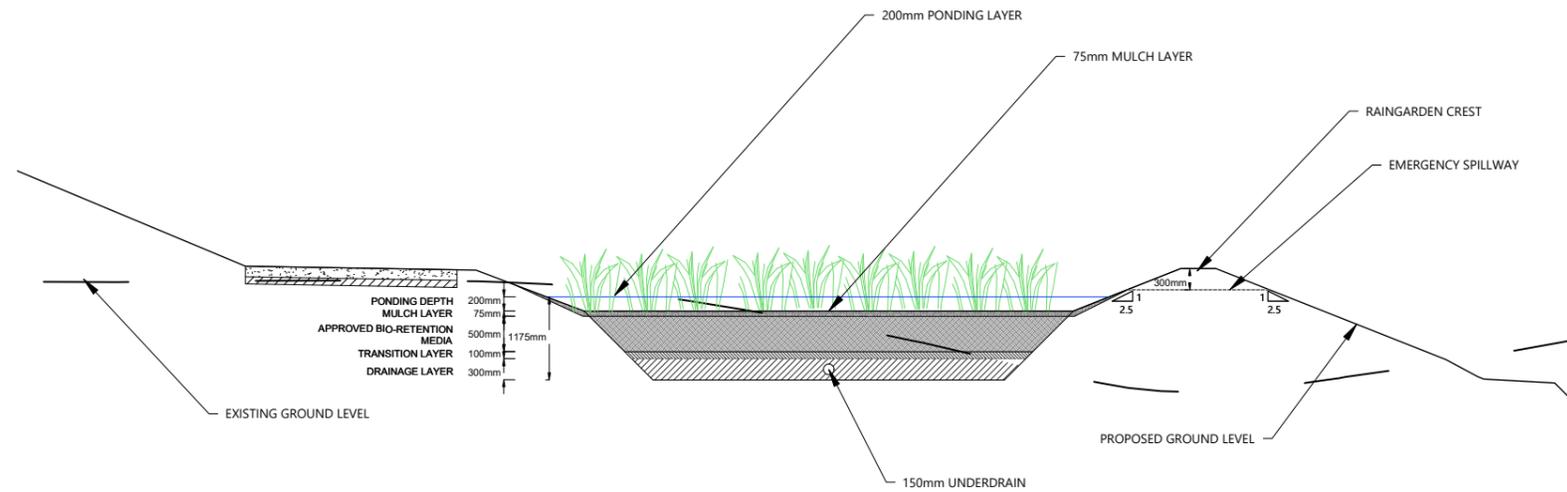
WETLAND 2-2 CROSS-SECTION PLAN

STATUS	FOR S67 RESPONSE	REV
SCALE	AS SHOWN	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3604-DR	

Plot Date: 4:49:59 pm, 18 August 2025, MANDARK
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RAINGARDEN 2-1 CROSS-SECTION -E
1:200@A3



RAINGARDEN 2-1 DETAIL
1:100@A3

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



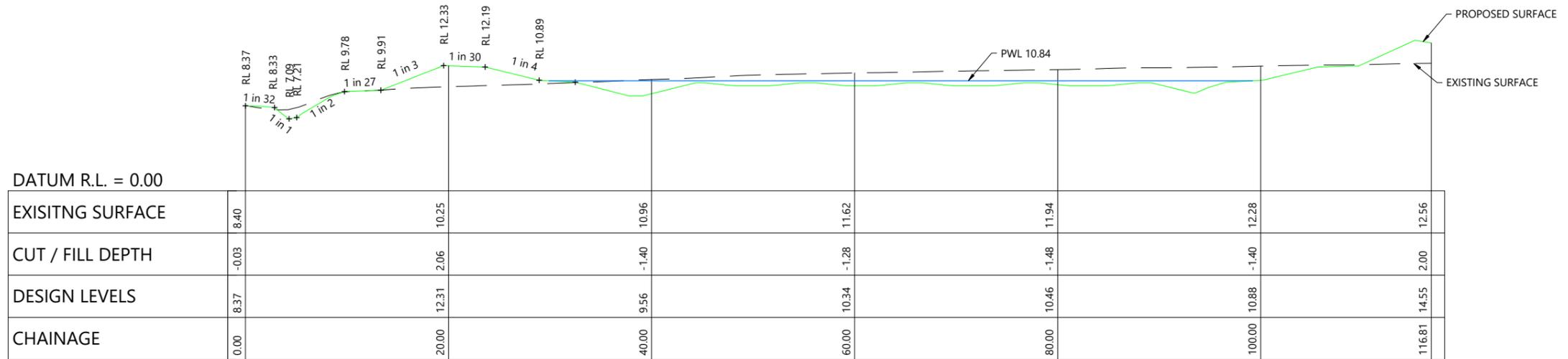
BUILDING B, LEVEL 1
8 NUGENT ST, GRAFTON,
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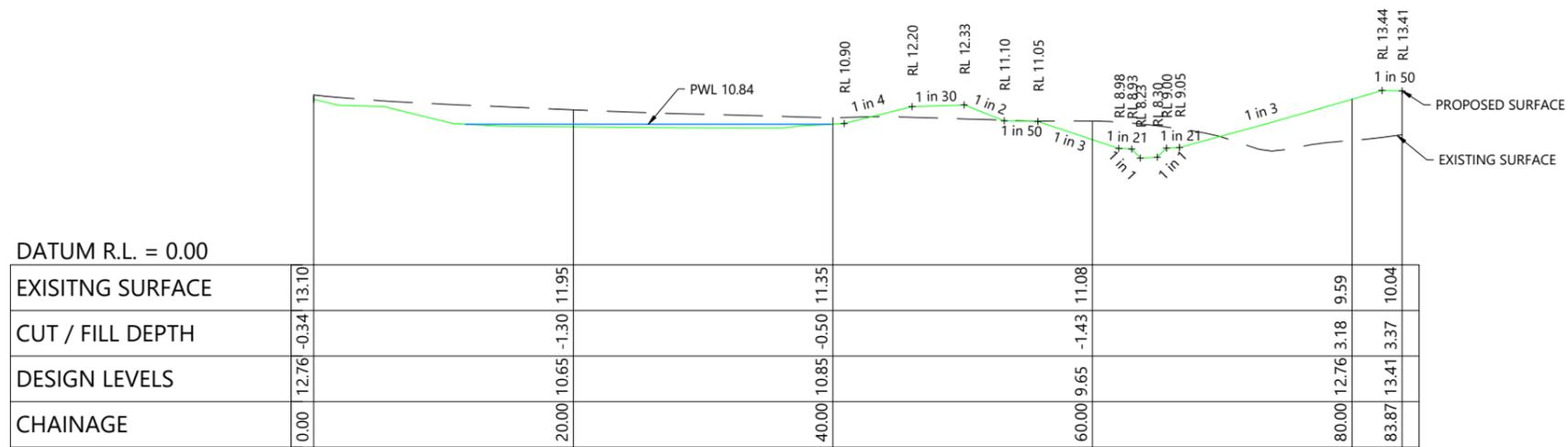


DRURY CENTRE-STAGE 2
RAINGARDEN 2-1 CROSS-SECTION-E

STATUS	FOR S67 RESPONSE	REV
SCALE	AS SHOWN	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3605-DR	



WETLAND 2-1 SECTION F
HORZ 1:500 VERT 1:500



WETLAND 2-1 SECTION G
HORZ 1:500 VERT 1:500

REVISION DETAILS	INT	DATE	SURVEYED	
10 FOR S67 RESPONSE	GW	15/08/2025	DESIGNED	GW
			DRAWN	RZ
			CHECKED	GW
			APPROVED	CD

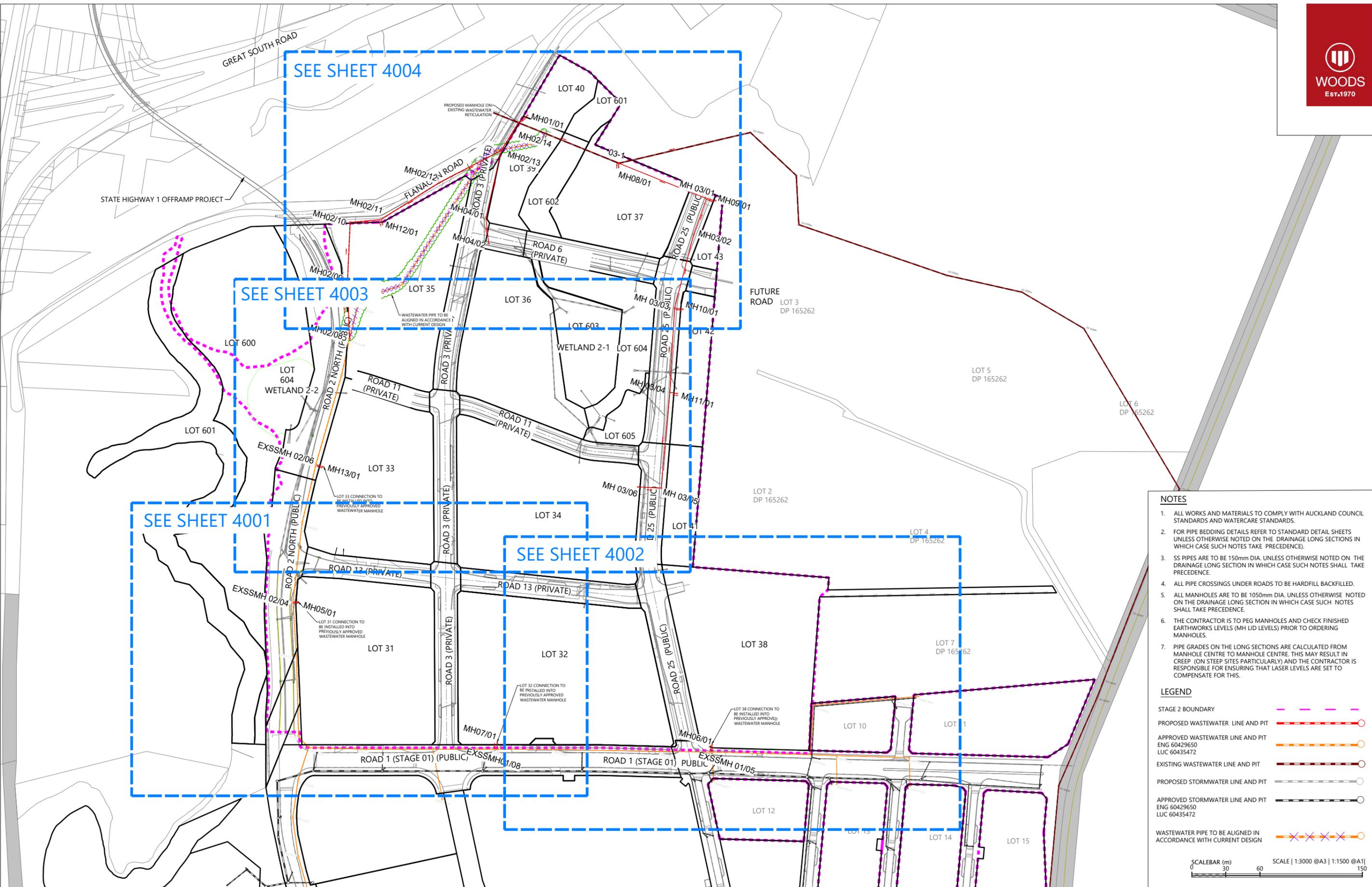


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DRURY CENTRE-STAGE 2
RAINGARDEN 2-1 CROSS-SECTION F & G

STATUS	FOR S67 RESPONSE	REV
SCALE	AS SHOWN	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-3606-DR	



NOTES

- ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL STANDARDS AND WATERCARE STANDARDS.
- FOR PIPE BEDDING DETAILS REFER TO STANDARD DETAIL SHEETS UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTIONS IN WHICH CASE SUCH NOTES TAKE PRECEDENCE.
- SS PIPES ARE TO BE 150mm DIA. UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTION IN WHICH CASE SUCH NOTES SHALL TAKE PRECEDENCE.
- ALL PIPE CROSSINGS UNDER ROADS TO BE HARDFILL BACKFILLED.
- ALL MANHOLES ARE TO BE 1050mm DIA. UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTION IN WHICH CASE SUCH NOTES SHALL TAKE PRECEDENCE.
- THE CONTRACTOR IS TO PEG MANHOLES AND CHECK FINISHED EARTHWORKS LEVELS (MH LID LEVELS) PRIOR TO ORDERING MANHOLES.
- PIPE GRADES ON THE LONG SECTIONS ARE CALCULATED FROM MANHOLE CENTRE TO MANHOLE CENTRE. THIS MAY RESULT IN CREEP (ON STEEP SITES PARTICULARLY) AND THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT LASER LEVELS ARE SET TO COMPENSATE FOR THIS.

LEGEND

STAGE 2 BOUNDARY ---

PROPOSED WASTEWATER LINE AND PIT - - - - -

APPROVED WASTEWATER LINE AND PIT
ENG 60429650
LUC 60435472 - - - - -

EXISTING WASTEWATER LINE AND PIT - - - - -

PROPOSED STORMWATER LINE AND PIT - - - - -

APPROVED STORMWATER LINE AND PIT
ENG 60429650
LUC 60435472 - - - - -

WASTEWATER PIPE TO BE ALIGNED IN ACCORDANCE WITH CURRENT DESIGN x x x x x

SCALEBAR (m) 0 30 60 150

SCALE | 1:3000 @A3 | 1:1500 @A1

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

BUILDING B, LEVEL 1
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DRURY CENTRE-STAGE 2
OVERALL WASTEWATER LAYOUT PLAN

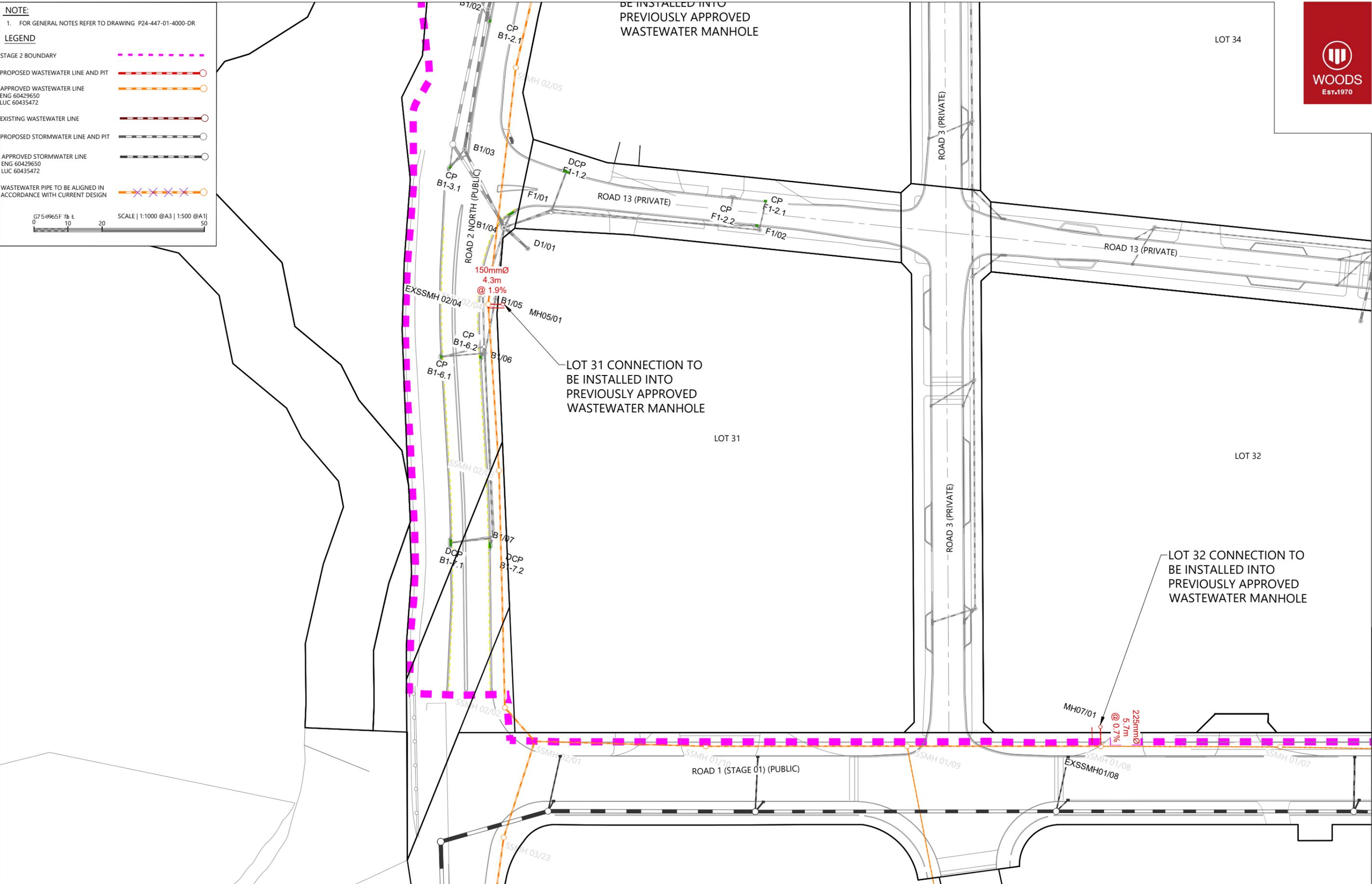
STATUS	FOR S67 RESPONSE	REV
SCALE	1:3000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4000-DR	

NOTE:
1. FOR GENERAL NOTES REFER TO DRAWING P24-447-01-4000-DR

LEGEND

- STAGE 2 BOUNDARY
- PROPOSED WASTEWATER LINE AND PIT
- APPROVED WASTEWATER LINE
- EXISTING WASTEWATER LINE
- PROPOSED STORMWATER LINE AND PIT
- APPROVED STORMWATER LINE
- WASTEWATER PIPE TO BE ALIGNED IN ACCORDANCE WITH CURRENT DESIGN

G75@965F 1:1000 @A3 | 1:500 @A1 | 0 10 20 50



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



BUILDING B, LEVEL 1
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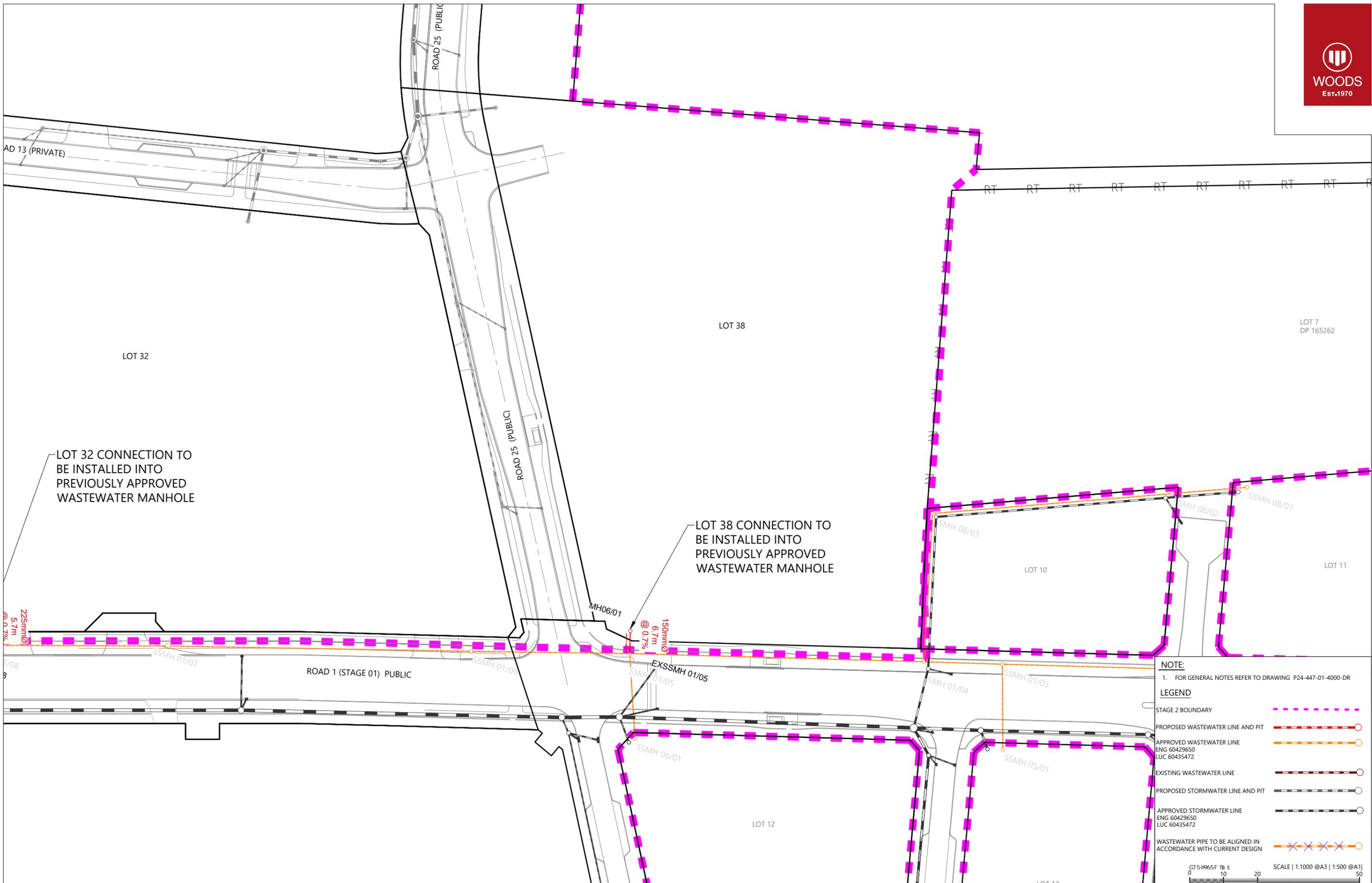


DRURY CENTRE-STAGE 2
WASTEWATER LAYOUT PLAN (SHEET 1 OF 4)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4001-DR	

Plot Date: 5:26:54 pm, 18 August 2025, MANDARK
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NOTE:
1. FOR GENERAL NOTES REFER TO DRAWING P24-447-01-4000-DR

LEGEND

STAGE 2 BOUNDARY	
PROPOSED WASTEWATER LINE AND PIT	
APPROVED WASTEWATER LINE ENG 60429650 LUC 60435472	
EXISTING WASTEWATER LINE	
PROPOSED STORMWATER LINE AND PIT	
APPROVED STORMWATER LINE ENG 60429650 LUC 60435472	
WASTEWATER PIPE TO BE ALIGNED IN ACCORDANCE WITH CURRENT DESIGN	

G75@965F fb t. SCALE | 1:1000 @A3 | 1:500 @A1 | 0 10 20 50

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



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DRURY CENTRE-STAGE 2
WASTEWATER LAYOUT PLAN (SHEET 2 OF 4)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4002-DR	

NOTE:
1. FOR GENERAL NOTES REFER TO DRAWING P24-447-01-4000-DR

LEGEND

STAGE 2 BOUNDARY

PROPOSED WASTEWATER LINE AND PIT

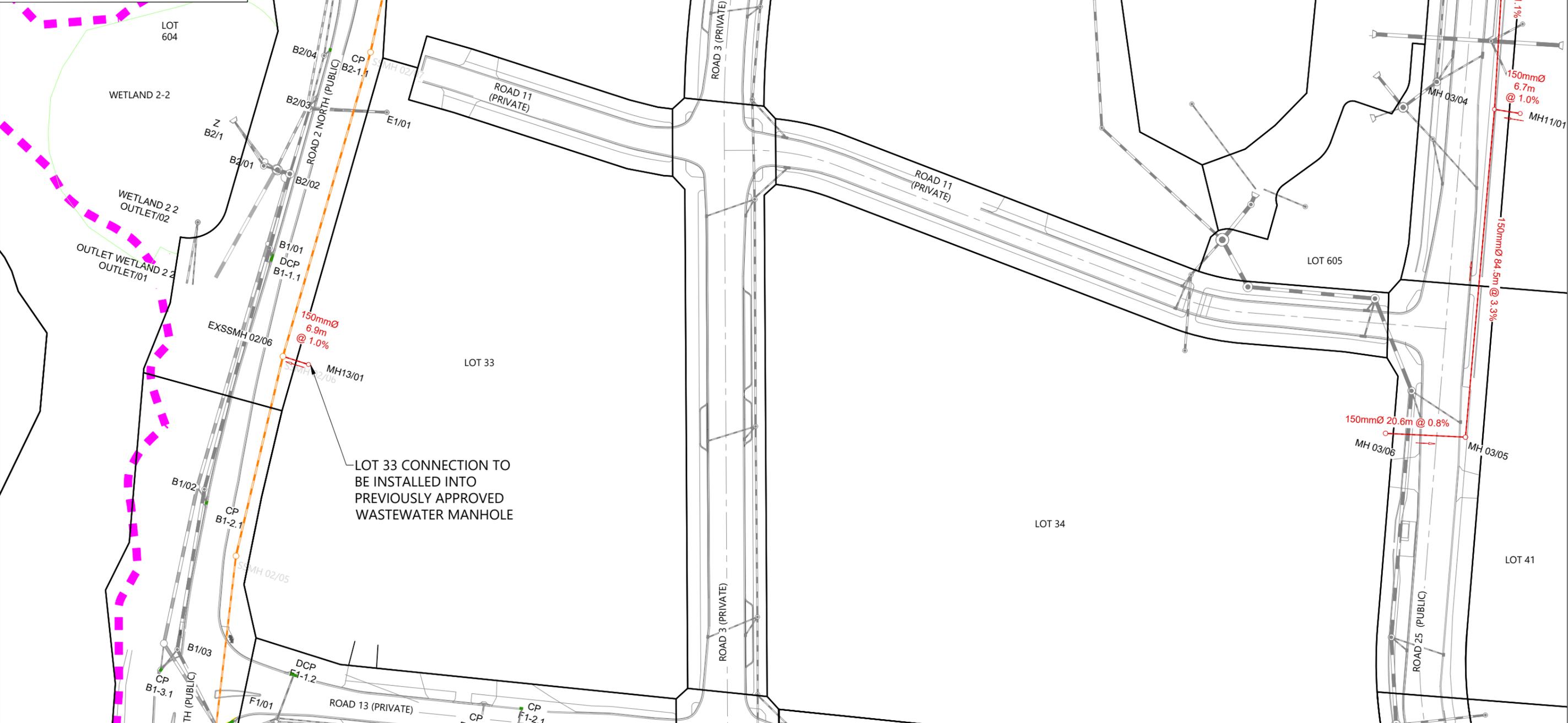
APPROVED WASTEWATER LINE
ENG 60429650
LUC 60435472

EXISTING WASTEWATER LINE

PROPOSED STORMWATER LINE AND PIT

APPROVED STORMWATER LINE
ENG 60429650
LUC 60435472

WASTEWATER PIPE TO BE ALIGNED IN ACCORDANCE WITH CURRENT DESIGN



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



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DRURY CENTRE-STAGE 2
WASTEWATER LAYOUT PLAN (SHEET 3 OF 4)

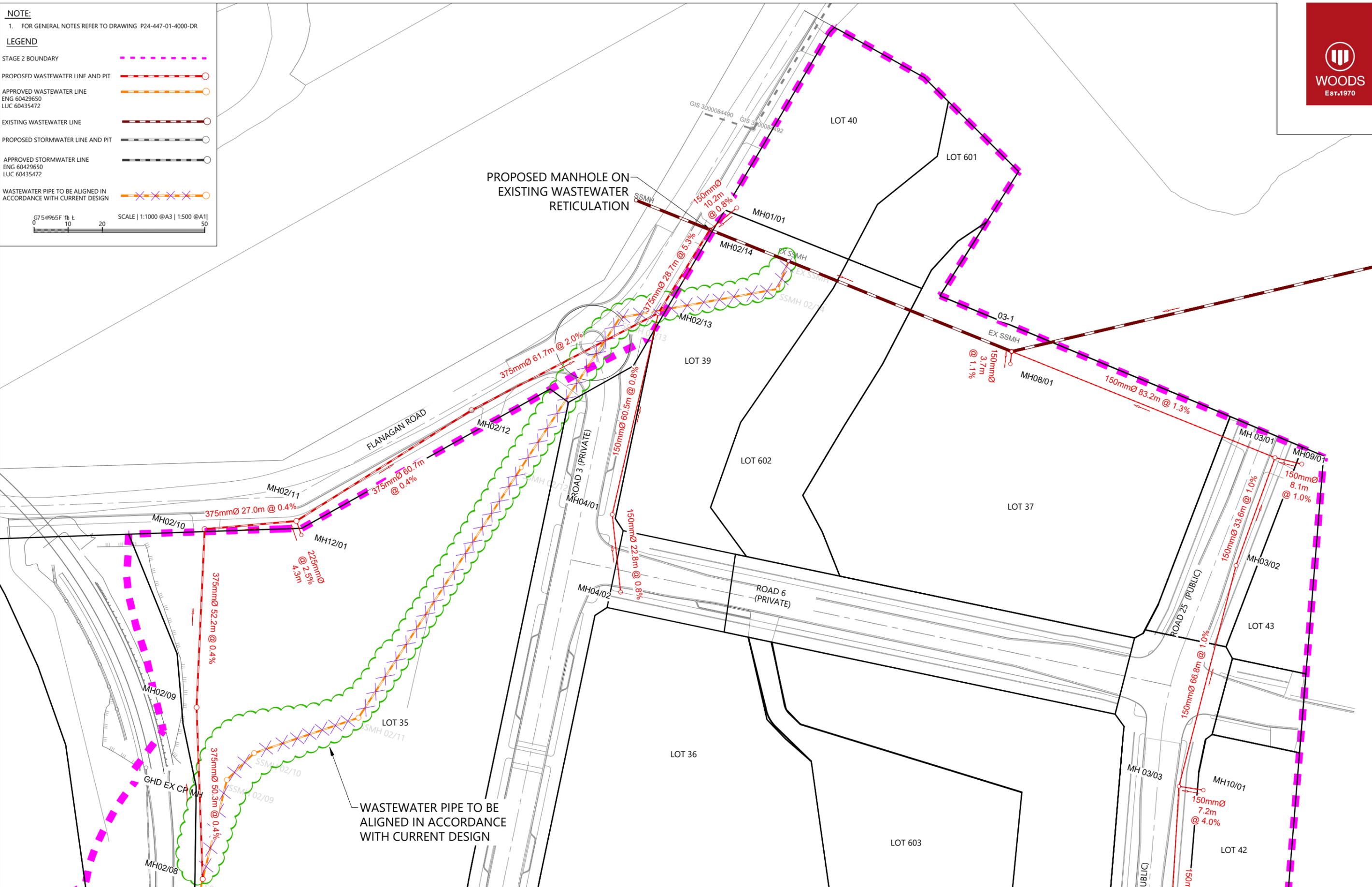


STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4003-DR	

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NOTE:
1. FOR GENERAL NOTES REFER TO DRAWING P24-447-01-4000-DR

- LEGEND**
- STAGE 2 BOUNDARY
 - PROPOSED WASTEWATER LINE AND PIT
 - APPROVED WASTEWATER LINE
ENG 60429650
LUC 60435472
 - EXISTING WASTEWATER LINE
 - PROPOSED STORMWATER LINE AND PIT
 - APPROVED STORMWATER LINE
ENG 60429650
LUC 60435472
 - WASTEWATER PIPE TO BE ALIGNED IN ACCORDANCE WITH CURRENT DESIGN



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



BUILDING B, LEVEL 1
8 NUGENT ST, GRAFTON,
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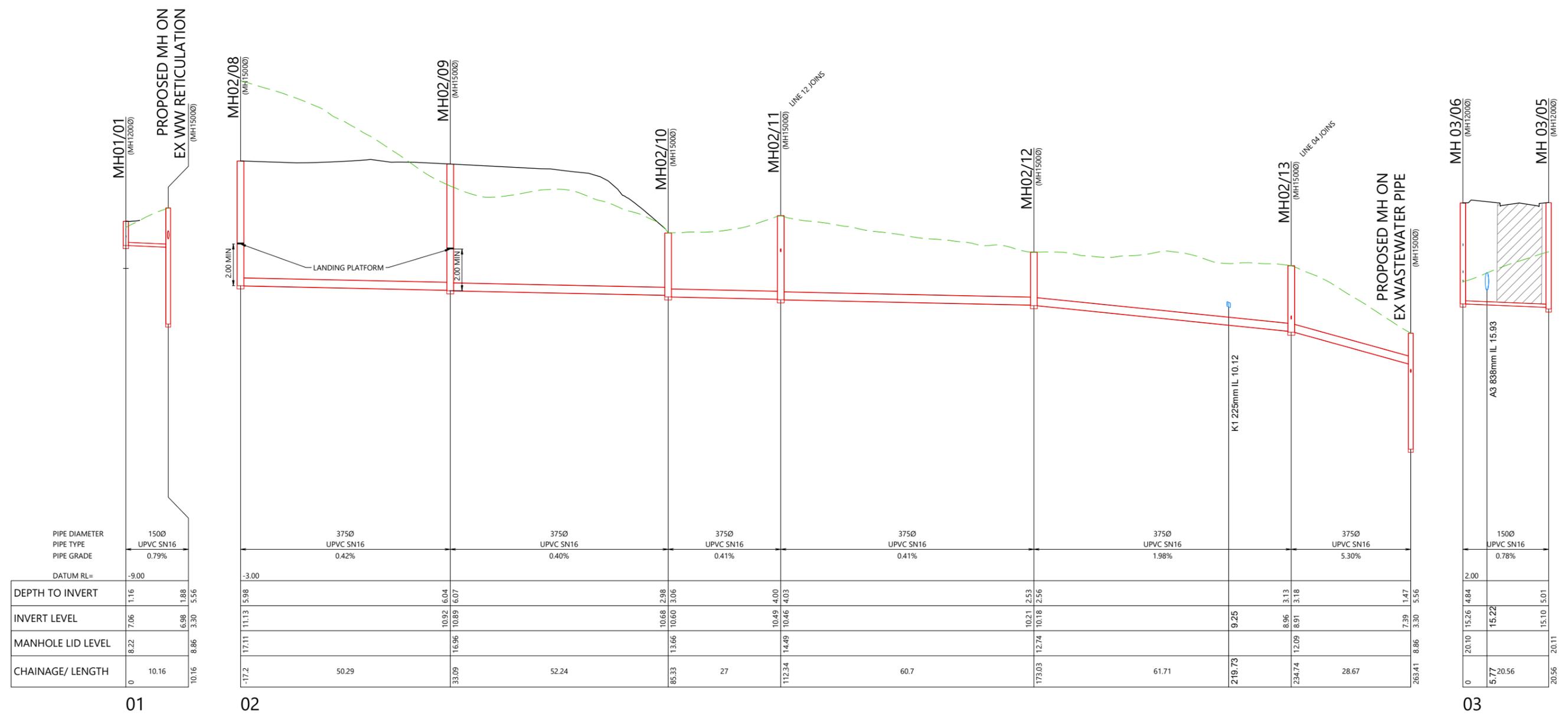
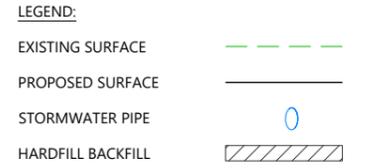
DRURY CENTRE-STAGE 2
WASTEWATER LAYOUT PLAN (SHEET 4 OF 4)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4004-DR	

Plot Date: 5:26:55 pm, 18 August 2025, MANDARK
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- NOTES:**
- 1) PIPE LENGTHS MEASURED FROM MANHOLE CENTRE TO MANHOLE CENTRE.
 - 2) WHERE MINIMUM VERTICAL CLEARANCE AS PER WASTEWATER CODE OF PRACTICE TABLE 5.6 IS NOT ACHIEVED, HARDFILL BACKFILL MUST BE USED BETWEEN THE CLASHES.
 - 3) LANDING PLATFORMS TO BE GALVANISED STEEL WEBFORCE GRATING PLATFORM WITH OPENING HATCH AS PER WATERCARE DRAWING #2000244.015
 - 4) MANHOLES OVER 1200mmØ TO HAVE GALVANISED LADDERS FOR ACCESS



PIPE DIAMETER	1500
PIPE TYPE	UPVC SN16
PIPE GRADE	0.79%
DATUM RL=	-9.00
DEPTH TO INVERT	1.16
INVERT LEVEL	7.06
MANHOLE LID LEVEL	8.22
CHAINAGE/ LENGTH	0

PIPE DIAMETER	3750
PIPE TYPE	UPVC SN16
PIPE GRADE	0.42%
DATUM RL=	-3.00
DEPTH TO INVERT	11.13
INVERT LEVEL	10.92
MANHOLE LID LEVEL	17.11
CHAINAGE/ LENGTH	33.09

PIPE DIAMETER	1500
PIPE TYPE	UPVC SN16
PIPE GRADE	0.78%
DATUM RL=	2.00
DEPTH TO INVERT	15.26
INVERT LEVEL	15.22
MANHOLE LID LEVEL	20.10
CHAINAGE/ LENGTH	5.77

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



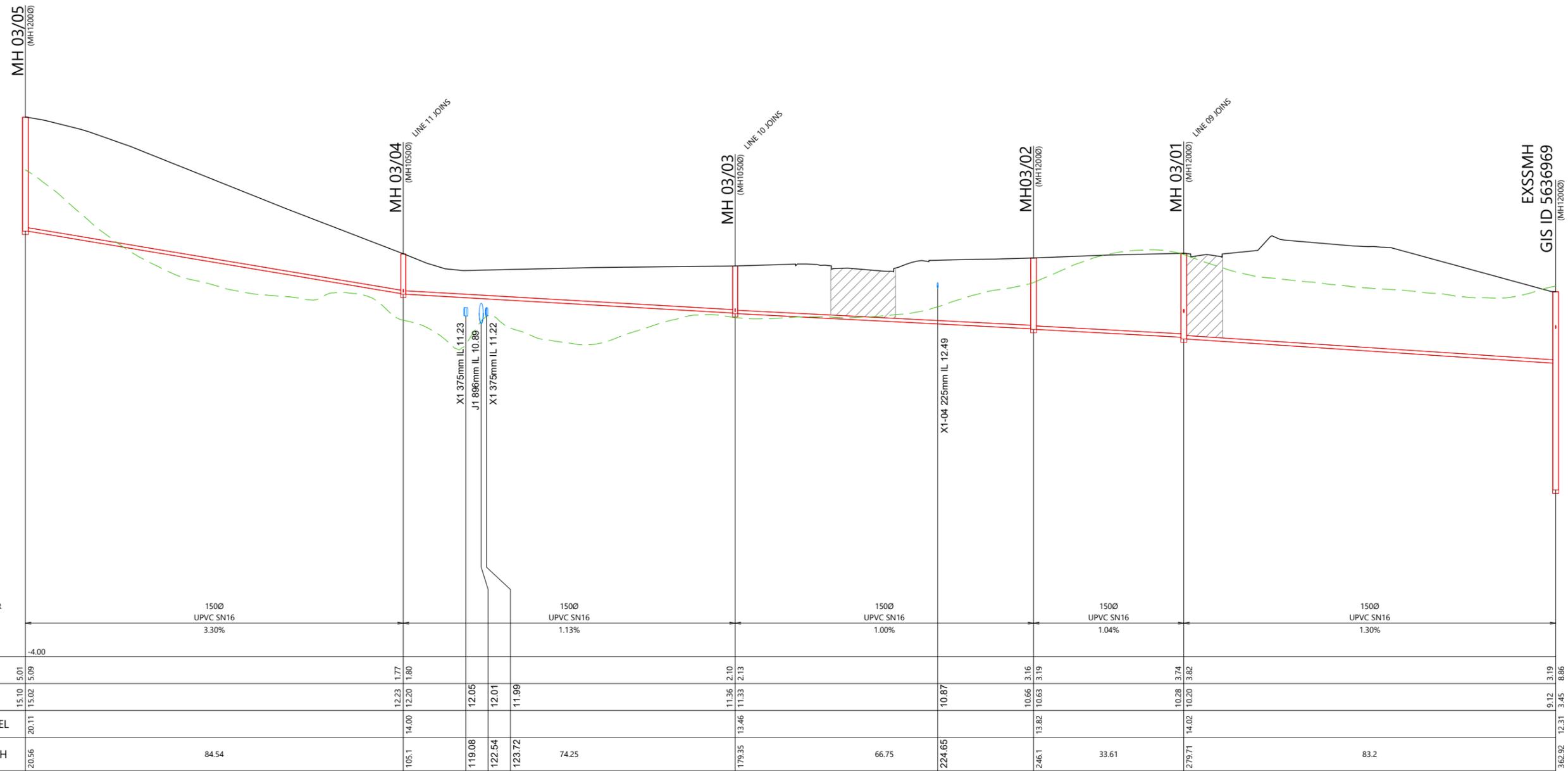
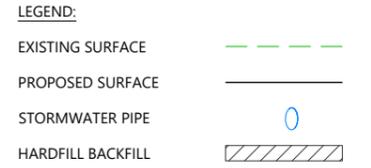
BUILDING B, LEVEL 1
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DRURY CENTRE-STAGE 2
WASTEWATER LONGSECTION (SHEET 1 OF 4)

STATUS	FOR S67 RESPONSE	REV	
SCALE	H 1:1000 @ A3 V 1:200 @ A3		10
COUNCIL	AUCKLAND COUNCIL		
DWG NO	P24-447-01-4500-DR		

- NOTES:
- 1) PIPE LENGTHS MEASURED FROM MANHOLE CENTRE TO MANHOLE CENTRE.
 - 2) WHERE MINIMUM VERTICAL CLEARANCE AS PER WASTEWATER CODE OF PRACTICE TABLE 5.6 IS NOT ACHIEVED, HARDFILL BACKFILL MUST BE USED BETWEEN THE CLASHES.
 - 3) LANDING PLATFORMS TO BE GALVANISED STEEL WEBFORCE GRATING PLATFORM WITH OPENING HATCH AS PER WATERCARE DRAWING #2000244.015
 - 4) MANHOLES OVER 1200mmØ TO HAVE GALVANISED LADDERS FOR ACCESS



PIPE DIAMETER	1500	1500	1500	1500	1500	1500	1500
PIPE TYPE	UPVC SN16	UPVC SN16	UPVC SN16	UPVC SN16	UPVC SN16	UPVC SN16	UPVC SN16
PIPE GRADE	3.30%	1.13%	1.00%	1.04%	1.30%		
DATUM RL=	-4.00						
DEPTH TO INVERT	15.10 5.01 15.02 5.09	12.23 1.77 12.20 1.80	12.05 12.01 11.99	11.36 2.10 11.33 2.13	10.87	10.66 3.16 10.63 3.19	10.28 3.74 10.20 3.82 9.12 3.19 3.45 8.86
INVERT LEVEL	20.11 20.56	14.00 105.1	123.72 119.08 122.54	179.35 74.25	224.65 66.75	246.1 246.1	279.71 83.2
MANHOLE LID LEVEL							
CHAINAGE/ LENGTH		84.54				33.61	

03

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



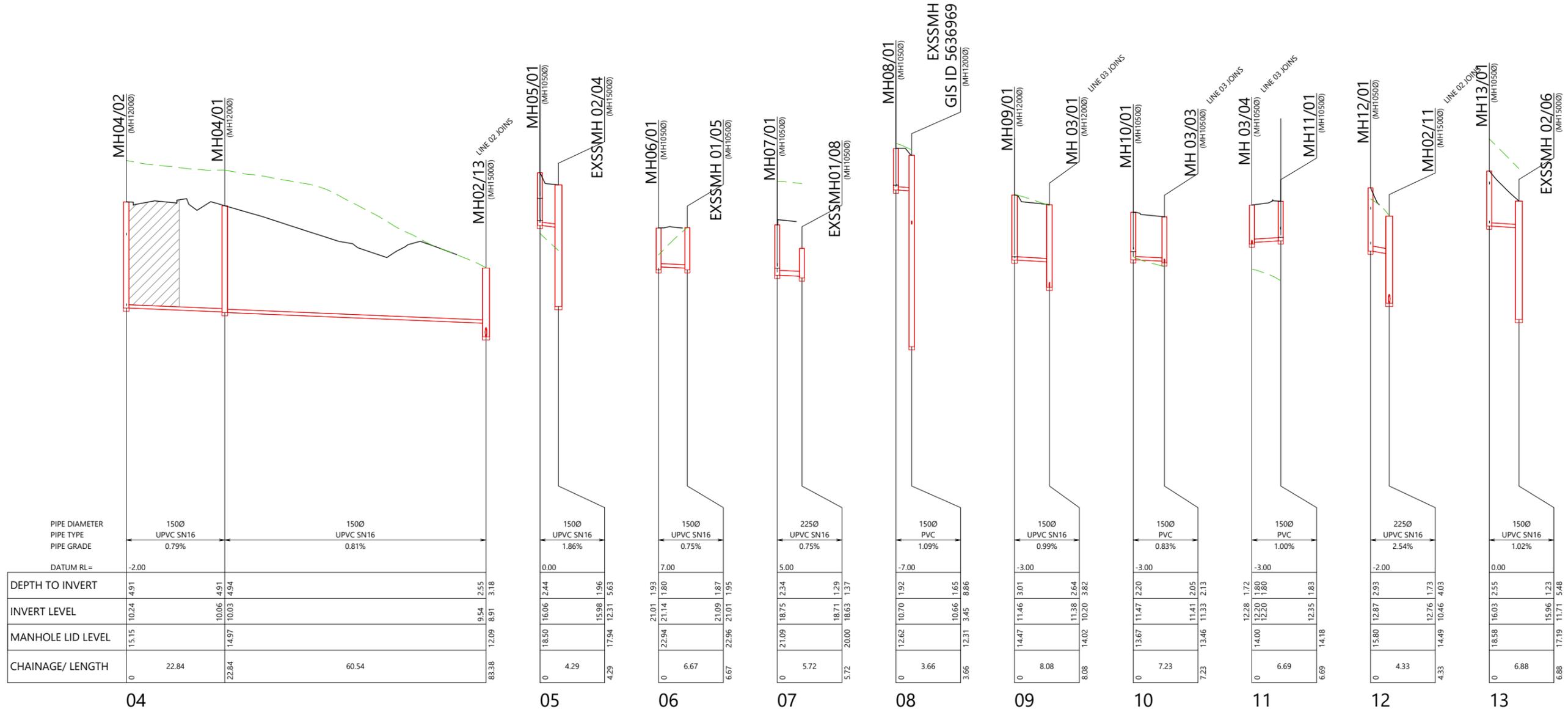
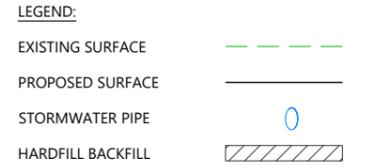
BUILDING B, LEVEL 1
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DRURY CENTRE-STAGE 2
WASTEWATER LONGSECTION (SHEET 2 OF 4)

STATUS	FOR S67 RESPONSE	REV	
SCALE	H 1:1000 @ A3 V 1:200 @ A3		10
COUNCIL	AUCKLAND COUNCIL		
DWG NO	P24-447-01-4501-DR		

- NOTES:**
- 1) PIPE LENGTHS MEASURED FROM MANHOLE CENTRE TO MANHOLE CENTRE.
 - 2) WHERE MINIMUM VERTICAL CLEARANCE AS PER WASTEWATER CODE OF PRACTICE TABLE 5.6 IS NOT ACHIEVED, HARDFILL BACKFILL MUST BE USED BETWEEN THE CLASHES.
 - 3) LANDING PLATFORMS TO BE GALVANISED STEEL WEBFORCE GRATING PLATFORM WITH OPENING HATCH AS PER WATERCARE DRAWING #2000244.015
 - 4) MANHOLES OVER 1200mmØ TO HAVE GALVANISED LADDERS FOR ACCESS



PIPE DIAMETER	PIPE TYPE	PIPE GRADE	DATUM RL=
1500	UPVC SN16	0.79%	-2.00
1500	UPVC SN16	0.81%	-2.00
1500	UPVC SN16	1.86%	0.00
1500	UPVC SN16	0.75%	7.00
2250	UPVC SN16	0.75%	5.00
1500	PVC	1.09%	-7.00
1500	UPVC SN16	0.99%	-3.00
1500	PVC	0.83%	-3.00
1500	PVC	1.00%	-3.00
2250	UPVC SN16	2.54%	-2.00
1500	UPVC SN16	1.02%	0.00

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



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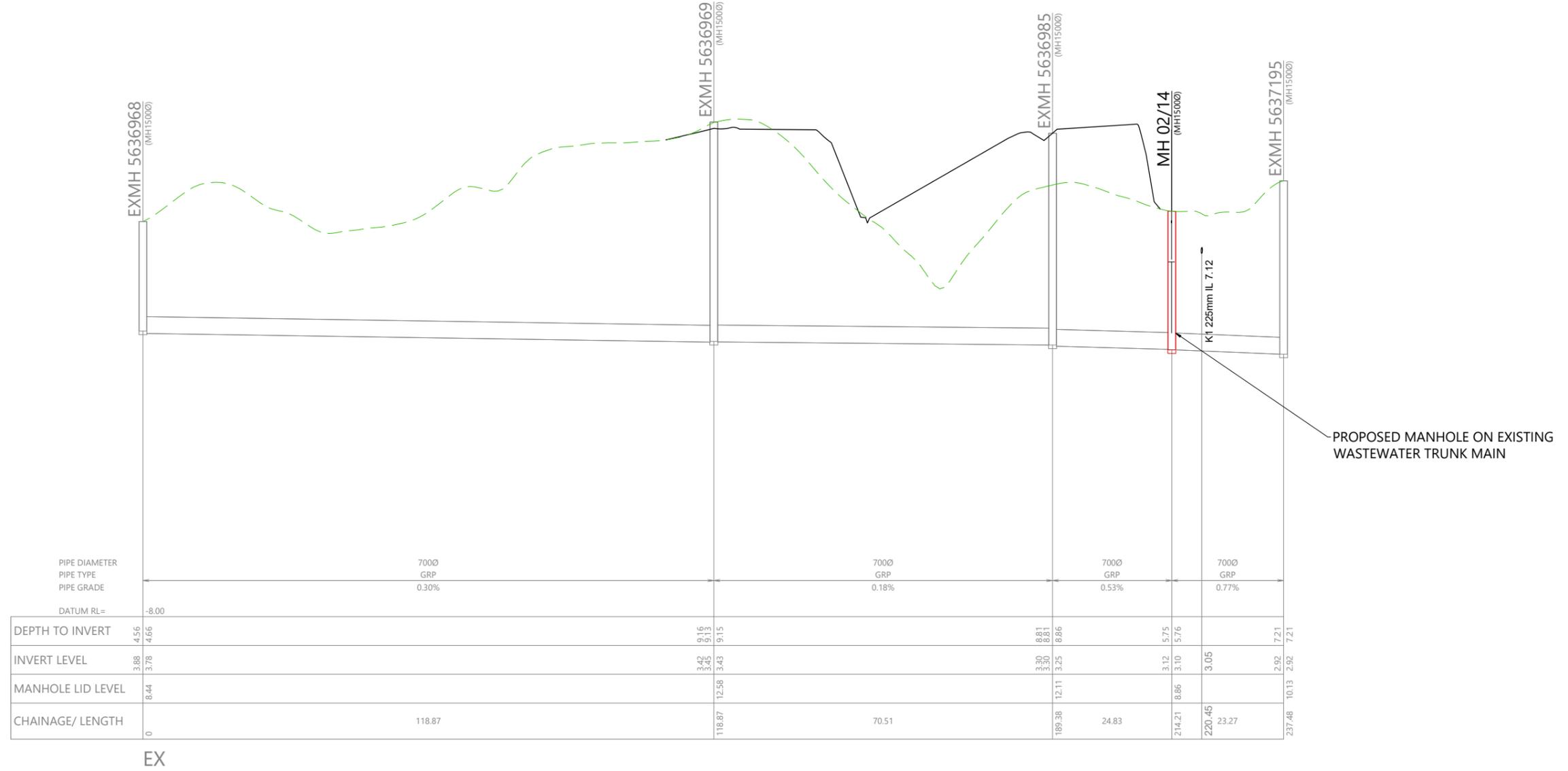
DRURY CENTRE-STAGE 2
WASTEWATER LONGSECTION (SHEET 3 OF 4)

STATUS	FOR S67 RESPONSE	REV
SCALE	H 1:1000 @ A3 V 1:200 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4502-DR	

- NOTES:**
- 1) PIPE LENGTHS MEASURED FROM MANHOLE CENTRE TO MANHOLE CENTRE.
 - 2) WHERE MINIMUM VERTICAL CLEARANCE AS PER WASTEWATER CODE OF PRACTICE TABLE 5.6 IS NOT ACHIEVED, HARDFILL BACKFILL MUST BE USED BETWEEN THE CLASHES.
 - 3) LANDING PLATFORMS TO BE GALVANISED STEEL WEBFORCE GRATING PLATFORM WITH OPENING HATCH AS PER WATERCARE DRAWING #2000244.015
 - 4) MANHOLES OVER 1200mmØ TO HAVE GALVANISED LADDERS FOR ACCESS

LEGEND:

EXISTING SURFACE	
PROPOSED SURFACE	
STORMWATER PIPE	
HARDFILL BACKFILL	



PIPE DIAMETER	7000		7000		7000		7000	
PIPE TYPE	GRP		GRP		GRP		GRP	
PIPE GRADE	0.30%		0.18%		0.53%		0.77%	
DATUM RL=	-8.00							
DEPTH TO INVERT	4.56	4.66	9.16	9.15	8.81	8.86	5.75	7.21
INVERT LEVEL	3.88	3.78	3.42	3.43	3.30	3.25	3.12	2.92
MANHOLE LID LEVEL	8.44		12.58		12.11		8.86	10.13
CHAINAGE/ LENGTH	0	118.87	118.87	70.51	189.38	24.83	214.21	237.48
							220.45	
							23.27	

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



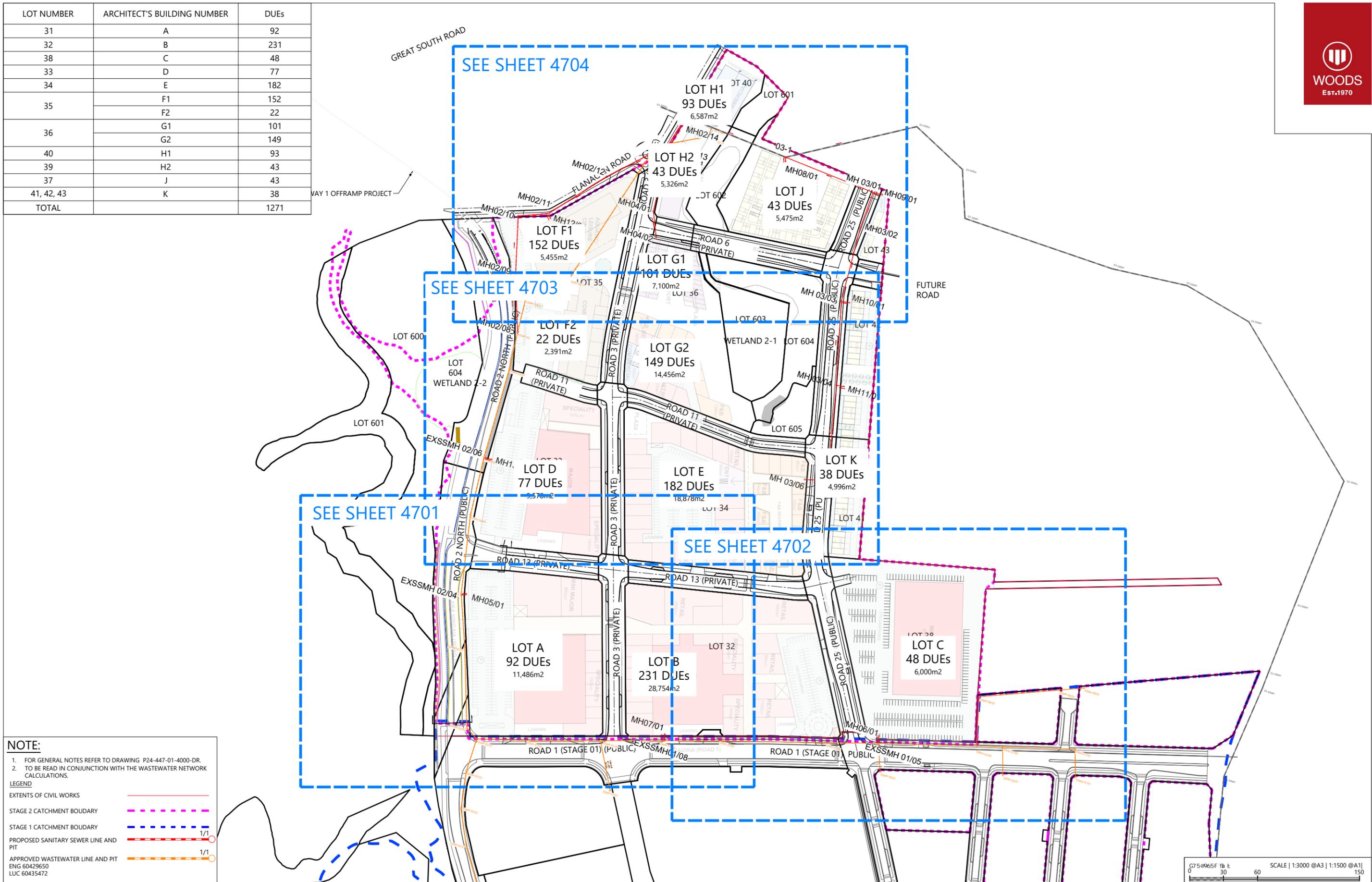
BUILDING B, LEVEL 1
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DRURY CENTRE-STAGE 2
WASTEWATER LONGSECTION (SHEET 4 OF 4)

STATUS	FOR S67 RESPONSE	REV
SCALE	H 1:1000 @ A3 V 1:200 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4503-DR	

LOT NUMBER	ARCHITECT'S BUILDING NUMBER	DUEs
31	A	92
32	B	231
38	C	48
33	D	77
34	E	182
35	F1	152
	F2	22
36	G1	101
	G2	149
40	H1	93
39	H2	43
37	J	43
41, 42, 43	K	38
TOTAL		1271



NOTE:

- FOR GENERAL NOTES REFER TO DRAWING P24-447-01-4000-DR.
- TO BE READ IN CONJUNCTION WITH THE WASTEWATER NETWORK CALCULATIONS.

LEGEND

EXTENTS OF CIVIL WORKS

STAGE 2 CATCHMENT BOUDARY

STAGE 1 CATCHMENT BOUDARY

PROPOSED SANITARY SEWER LINE AND PIT 1/1

APPROVED WASTEWATER LINE AND PIT 1/1

ENG 60429650
LUC 60435472

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



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DRURY CENTRE-STAGE 2

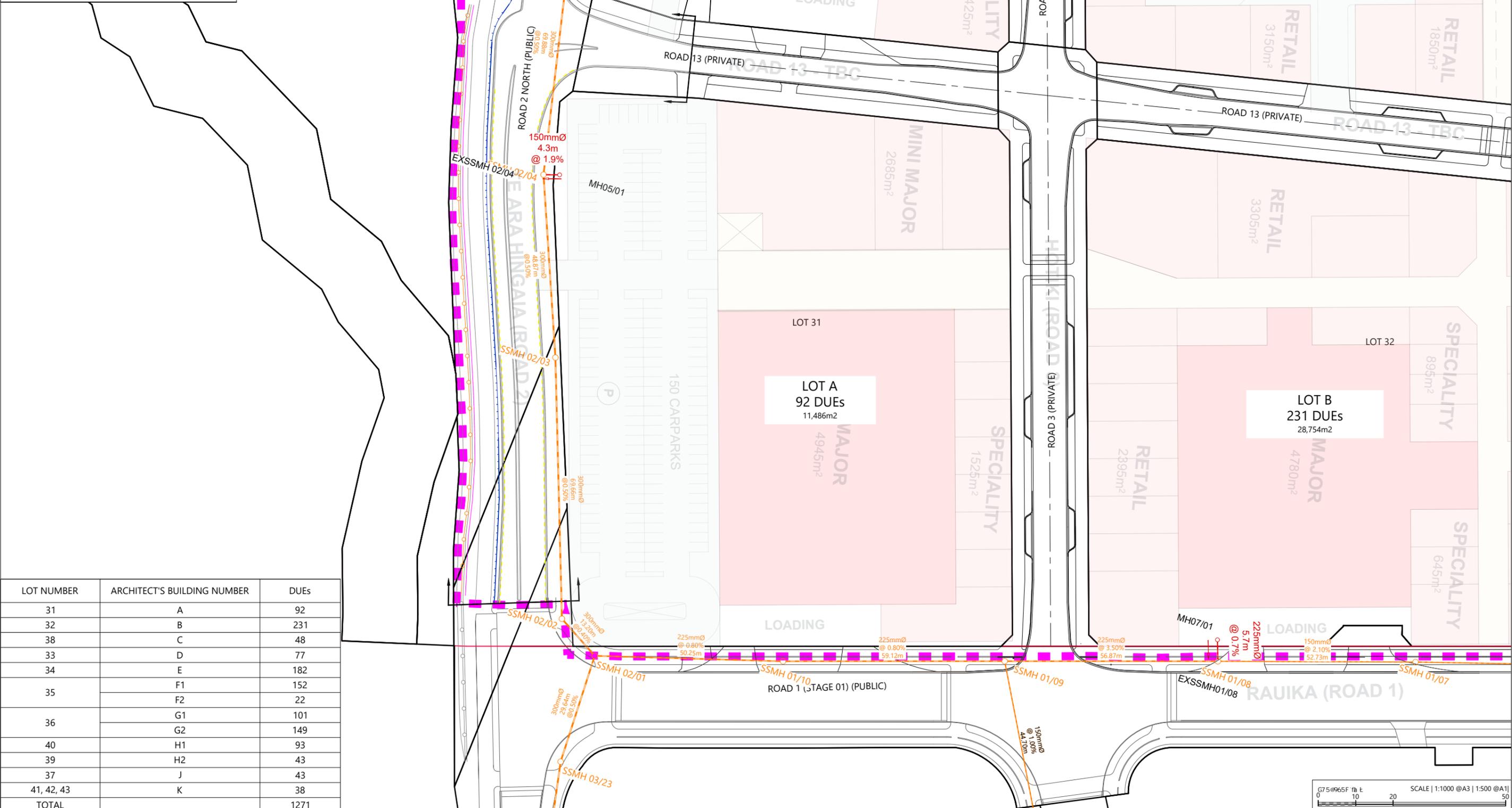
OVERALL WASTEWATER CATCHMENT LAYOUT PLAN



STATUS	FOR S67 RESPONSE	REV
SCALE	1:3000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4700-DR	

NOTE:
 1. FOR GENERAL NOTES REFER TO DRAWING P24-447-01-4000-DR.
 2. TO BE READ IN CONJUNCTION WITH THE WASTEWATER NETWORK CALCULATIONS.

LEGEND
 EXTENTS OF CIVIL WORKS
 STAGE 2 CATCHMENT BOUNDARY
 STAGE 1 CATCHMENT BOUNDARY
 PROPOSED SANITARY SEWER LINE AND PIT
 APPROVED WASTEWATER LINE AND PIT
 ENG 60429650
 LUC 60435472



LOT NUMBER	ARCHITECT'S BUILDING NUMBER	DUEs
31	A	92
32	B	231
38	C	48
33	D	77
34	E	182
35	F1	152
	F2	22
36	G1	101
	G2	149
40	H1	93
39	H2	43
37	J	43
41, 42, 43	K	38
TOTAL		1271

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



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DRURY CENTRE-STAGE 2
 WASTEWATER CATCHMENT PLAN (SHEET 1 OF 4)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4701-DR	

Plot Date: 5:31:21 pm, 18 August 2025, MANDARK
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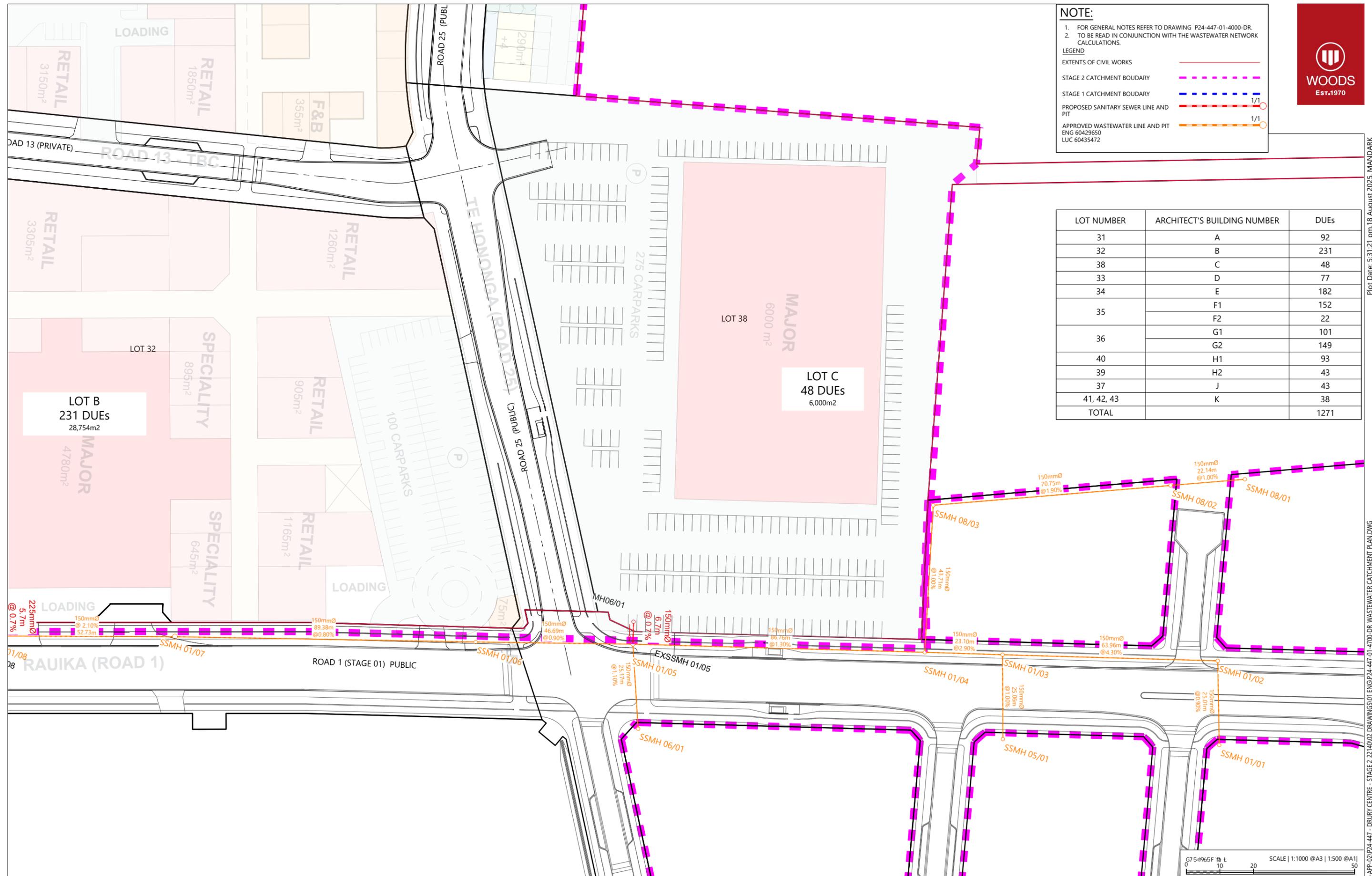


NOTE:
 1. FOR GENERAL NOTES REFER TO DRAWING P24-447-01-4000-DR.
 2. TO BE READ IN CONJUNCTION WITH THE WASTEWATER NETWORK CALCULATIONS.

LEGEND
 EXTENTS OF CIVIL WORKS
 STAGE 2 CATCHMENT BOUDARY:
 STAGE 1 CATCHMENT BOUDARY:
 PROPOSED SANITARY SEWER LINE AND PIT: 1/1
 APPROVED WASTEWATER LINE AND PIT: 1/1

ENG 60429650
 LUC 60435472

LOT NUMBER	ARCHITECT'S BUILDING NUMBER	DUEs
31	A	92
32	B	231
38	C	48
33	D	77
34	E	182
35	F1	152
	F2	22
36	G1	101
	G2	149
40	H1	93
39	H2	43
37	J	43
41, 42, 43	K	38
TOTAL		1271



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

QR CODE

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Kiwi Property

WOODS.CO.NZ

DRURY CENTRE-STAGE 2
 WASTEWATER CATCHMENT PLAN (SHEET 2 OF 4)

STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4702-DR	

Plot Date: 5:31:21 pm, 18 August 2025, MANDARK
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NOTE:
 1. FOR GENERAL NOTES REFER TO DRAWING P24-447-01-4000-DR.
 2. TO BE READ IN CONJUNCTION WITH THE WASTEWATER NETWORK CALCULATIONS.

LEGEND
 EXTENTS OF CIVIL WORKS
 STAGE 2 CATCHMENT BOUNDARY
 STAGE 1 CATCHMENT BOUNDARY
 PROPOSED SANITARY SEWER LINE AND PIT
 APPROVED WASTEWATER LINE AND PIT



LOT NUMBER	ARCHITECT'S BUILDING NUMBER	DUEs
31	A	92
32	B	231
38	C	48
33	D	77
34	E	182
35	F1	152
	F2	22
36	G1	101
	G2	149
40	H1	93
39	H2	43
37	J	43
41, 42, 43	K	38
TOTAL		1271

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



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DRURY CENTRE-STAGE 2
 WASTEWATER CATCHMENT PLAN (SHEET 3 OF 4)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4703-DR	

LOT NUMBER	ARCHITECT'S BUILDING NUMBER	DUEs
31	A	92
32	B	231
38	C	48
33	D	77
34	E	182
35	F1	152
	F2	22
36	G1	101
	G2	149
40	H1	93
39	H2	43
37	J	43
41, 42, 43	K	38
TOTAL		1271

NOTE:

- FOR GENERAL NOTES REFER TO DRAWING P24-447-01-4000-DR.
- TO BE READ IN CONJUNCTION WITH THE WASTEWATER NETWORK CALCULATIONS.

LEGEND

EXTENTS OF CIVIL WORKS

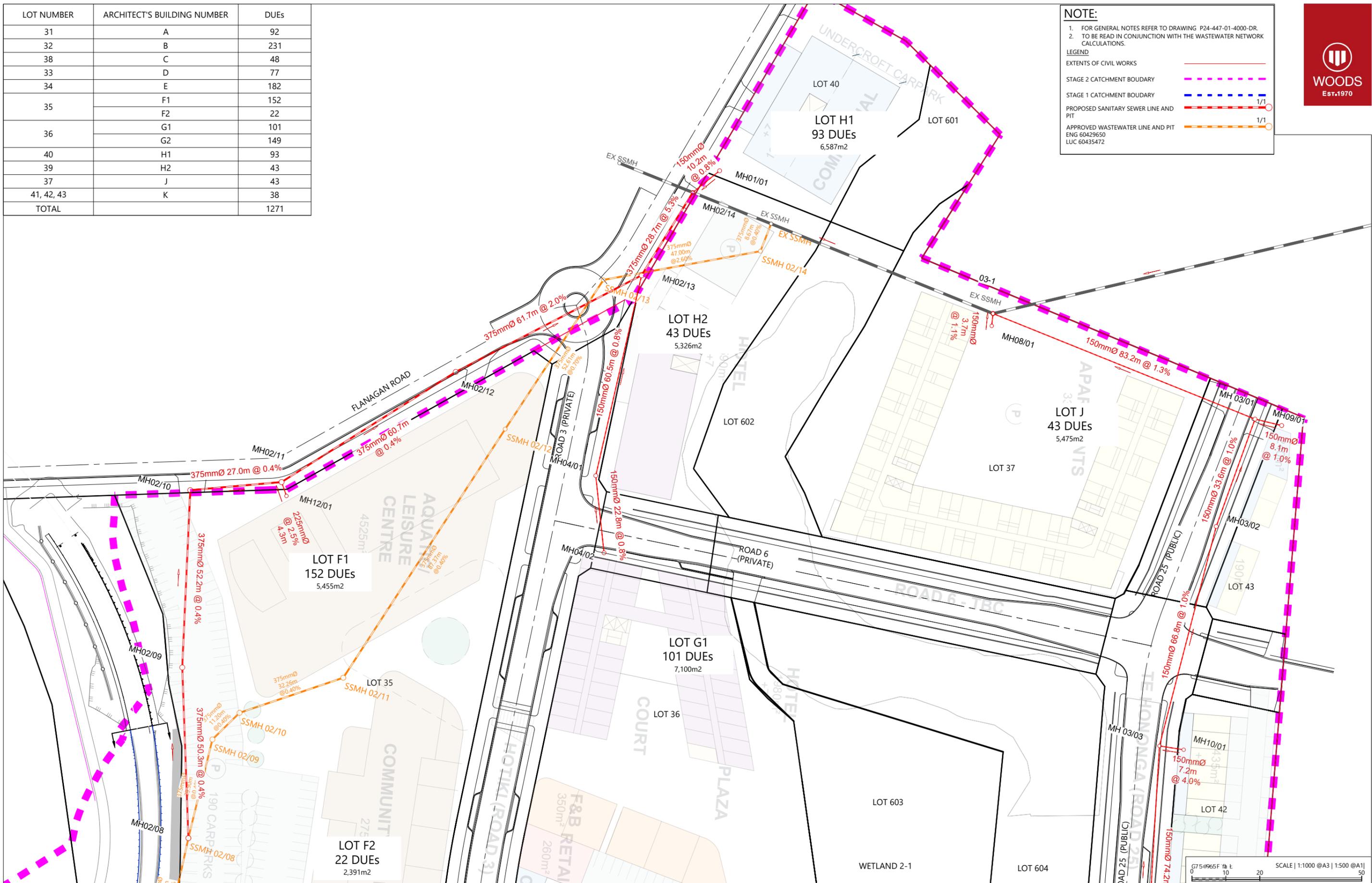
STAGE 2 CATCHMENT BOUDARY

STAGE 1 CATCHMENT BOUDARY

PROPOSED SANITARY SEWER LINE AND PIT

APPROVED WASTEWATER LINE AND PIT

ENG 60429650
LUC 60435472



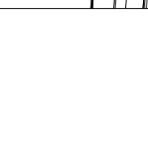
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4 FOR S67 RESPONSE	RO	17/07/25	DRAWN	EW
9 FOR S67 RESPONSE	EW	23/07/25	CHECKED	GW
10 FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



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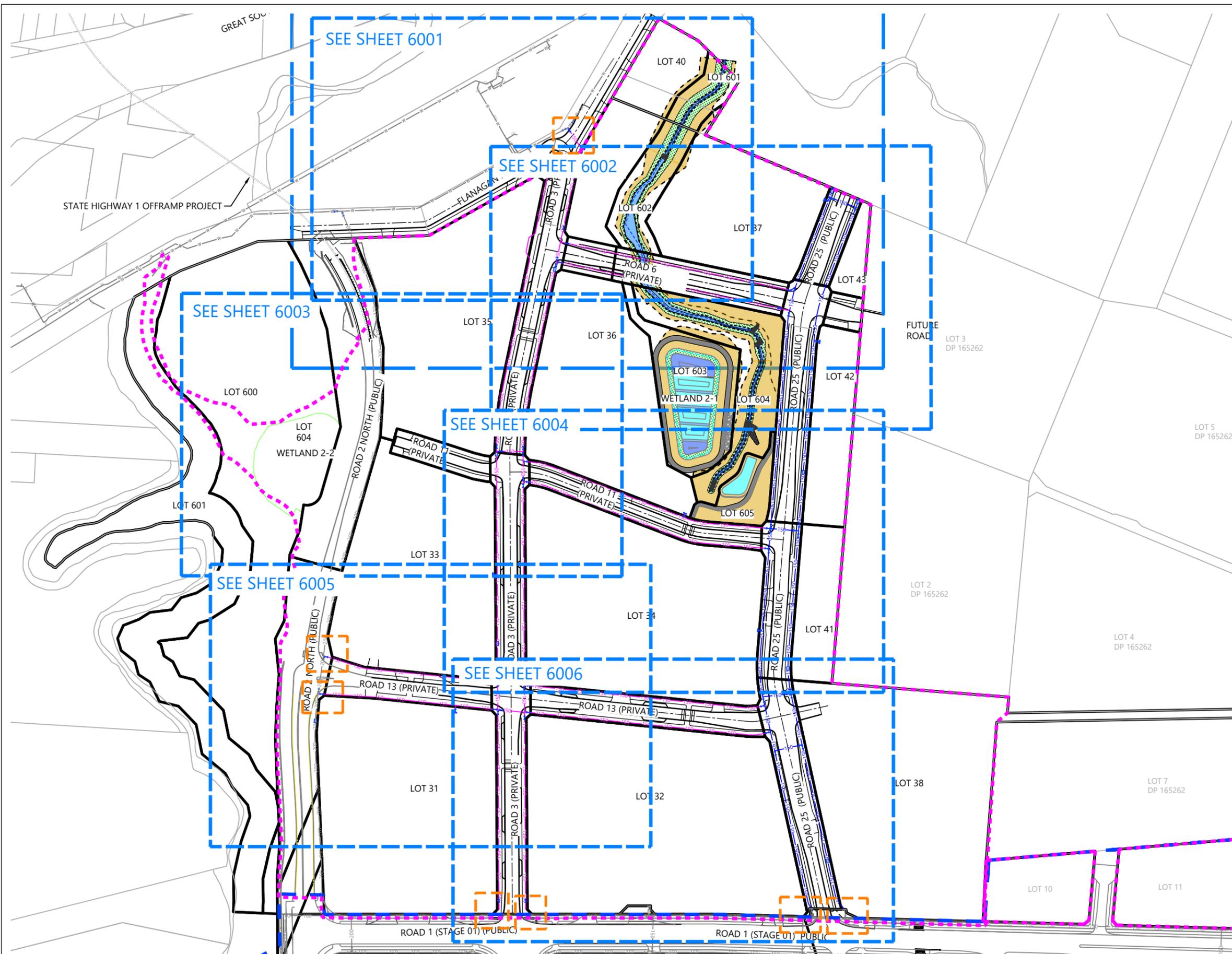


DRURY CENTRE-STAGE 2
WASTEWATER CATCHMENT PLAN (SHEET 4 OF 4)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-4704-DR	

Plot Date: 5:31:22 pm, 18 August 2025, MANDARK
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NOTES

- REFER TO LUC60390225, ENG60429650 FOR THE WASTEWATER AND WATER SUPPLY NETWORK CONSENTS APPROVED FOR DRURY CENTRE STAGE 1.
- ALL WORK AND MATERIALS TO COMPLY WITH WATERCARE CODE OF PRACTICE WATER SUPPLY ONLY v2.4. ANY AMBIGUITY BETWEEN THESE DRAWINGS AND WATERCARE STANDARDS ARE TO BE REFERRED TO THE ENGINEER FOR CLARIFICATION.
- ALL WATERMAIN ROAD CROSSINGS ARE TO BE HARDFILL BACKFILLED.
- THE CONTRACTOR IS RESPONSIBLE FOR TESTING AND STERILISATION IN PREPARATION FOR CONNECTION APPLICATION. CONNECTIONS TO THE EXISTING MAIN(S) ONLY TO BE MADE BY WSL APPROVED CONTRACTORS.
- WATERMAINS ARE TO BE INSTALLED 1.1m OFF THE ROAD RESERVE BOUNDARY. THE STANDARD LAY POSITION IS SHOWN ON THE TYPICAL ROAD CROSS SECTION DRAWING.
- ALL CONNECTIONS TO EXISTING LIVE WATER SUPPLY TO BE COMPLETED BY VEOLIA.
- ALL TEES ARE TO BE PE FLANGED DUCTILE IRON.
- ALL PIPE SIZES SHOWN ARE INTERNAL DIAMETERS (NOMINAL BORE).
- PIPE MATERIAL IS SPECIFIED AS FOLLOWS:
 - 25NB PE LOT CONNECTION IS 25mm ID (32mm OD) PE 80B SDR 11 PN 12.5
 - 50NB PE RIDERMAIN IS 50mm ID (63mm OD) PE 100 SDR 13.6 PN 12.5
 - 100NB PE WATERMAIN IS 100mm ID (125mm OD) PE 100 SDR 13.6 PN 12.5
 - 150NB PE WATERMAIN IS 150mm ID (180mm OD) PE 100 SDR 13.6 PN 12.5
 - 200NB PE WATERMAIN IS 200mm ID (250mm OD) PE 100 SDR 13.6 PN 12.
- PIPE FITTINGS, VALVES AND HYDRANTS SHOWN AT INCREASED SCALE. ALL VALVES AND HYDRANT SURFACE LIDS TO BE LOCATED EITHER ENTIRELY IN THE CONCRETE FOOTPATH OR BERM.

LEGEND

STAGE 2 CATCHMENT EXTENT	
STAGE 1 CATCHMENT EXTENT	
PUBLIC PROPOSED 100mm NB	
PUBLIC PROPOSED 150mm NB	
PUBLIC PROPOSED 200mm NB	
PRIVATE PROPOSED 100mm NB	
PRIVATE PROPOSED 150mm NB	
PRIVATE PROPOSED 200mm NB	
EXISTING WATERMAIN	
STAGE 1 EPA APPROVED 100mm NB	
STAGE 1 EPA APPROVED 200mm NB	
SLUICE VALVE	
50mm PEET VALVE	
FIRE HYDRANT	
BLANK CAP	
CONNECTION LOCATIONS	



REVISION DETAILS	INT	DATE	SURVEYED	
5 FOR FAST TRACK CONSENT	SF	21/02/25	DESIGNED	MBB
6 FOR S67 RESPONSE	RO	17/07/25	DRAWN	AR
9 FOR S67 RESPONSE	EW	23/07/25	CHECKED	SF
10 FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



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DRURY CENTRE-STAGE 2

OVERALL WATER SUPPLY PLAN



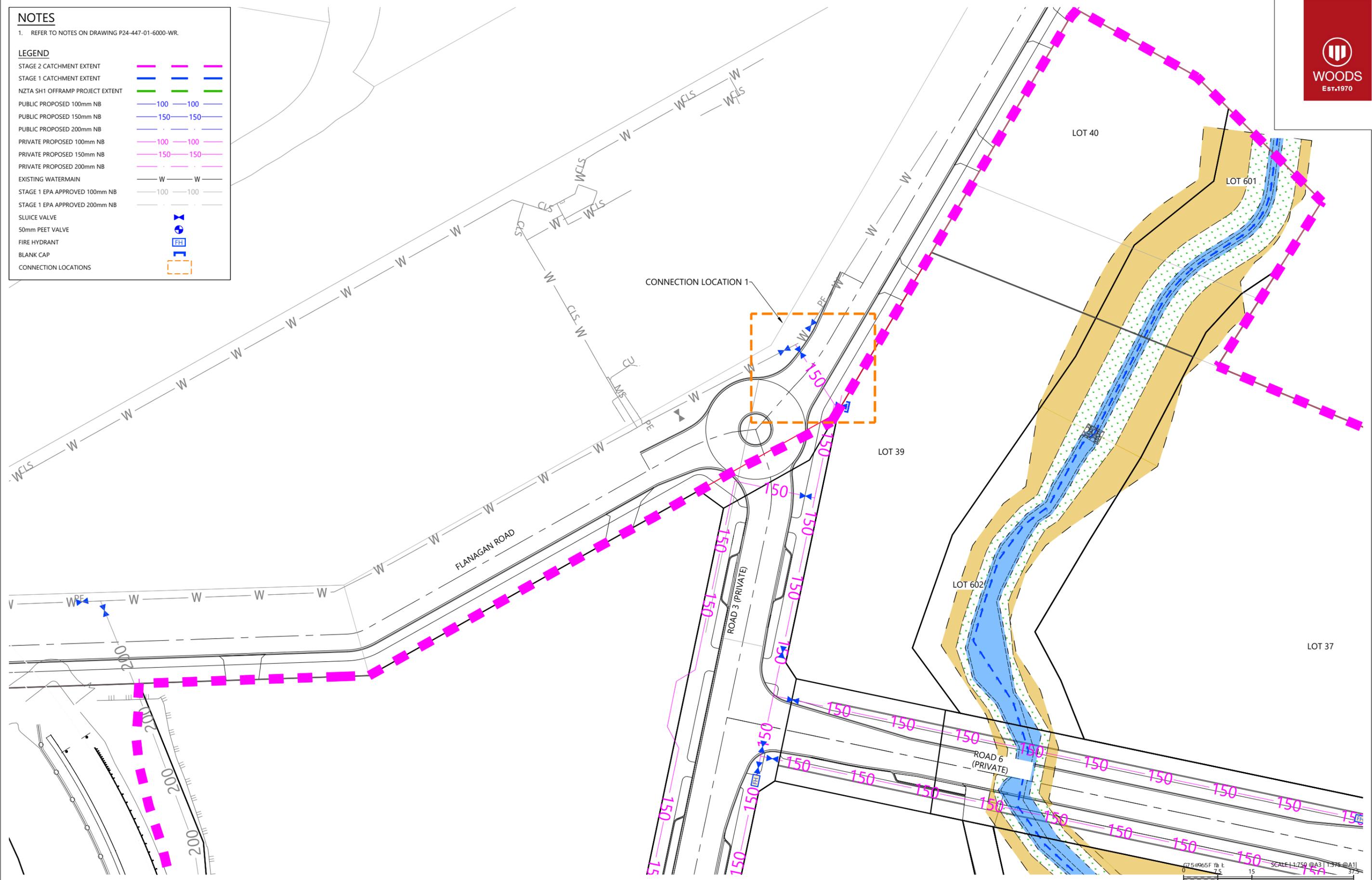
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SCALE	1:2500@ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-6000-WR	

NOTES

1. REFER TO NOTES ON DRAWING P24-447-01-6000-WR.

LEGEND

STAGE 2 CATCHMENT EXTENT	
STAGE 1 CATCHMENT EXTENT	
NZTA SH1 OFFRAMP PROJECT EXTENT	
PUBLIC PROPOSED 100mm NB	
PUBLIC PROPOSED 150mm NB	
PUBLIC PROPOSED 200mm NB	
PRIVATE PROPOSED 100mm NB	
PRIVATE PROPOSED 150mm NB	
PRIVATE PROPOSED 200mm NB	
EXISTING WATERMAIN	
STAGE 1 EPA APPROVED 100mm NB	
STAGE 1 EPA APPROVED 200mm NB	
SLUICE VALVE	
50mm PEET VALVE	
FIRE HYDRANT	
BLANK CAP	
CONNECTION LOCATIONS	



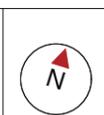
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6 FOR S67 RESPONSE	RO	17/07/25	DRAWN	AR
9 FOR S67 RESPONSE	EW	23/07/25	CHECKED	SF
10 FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



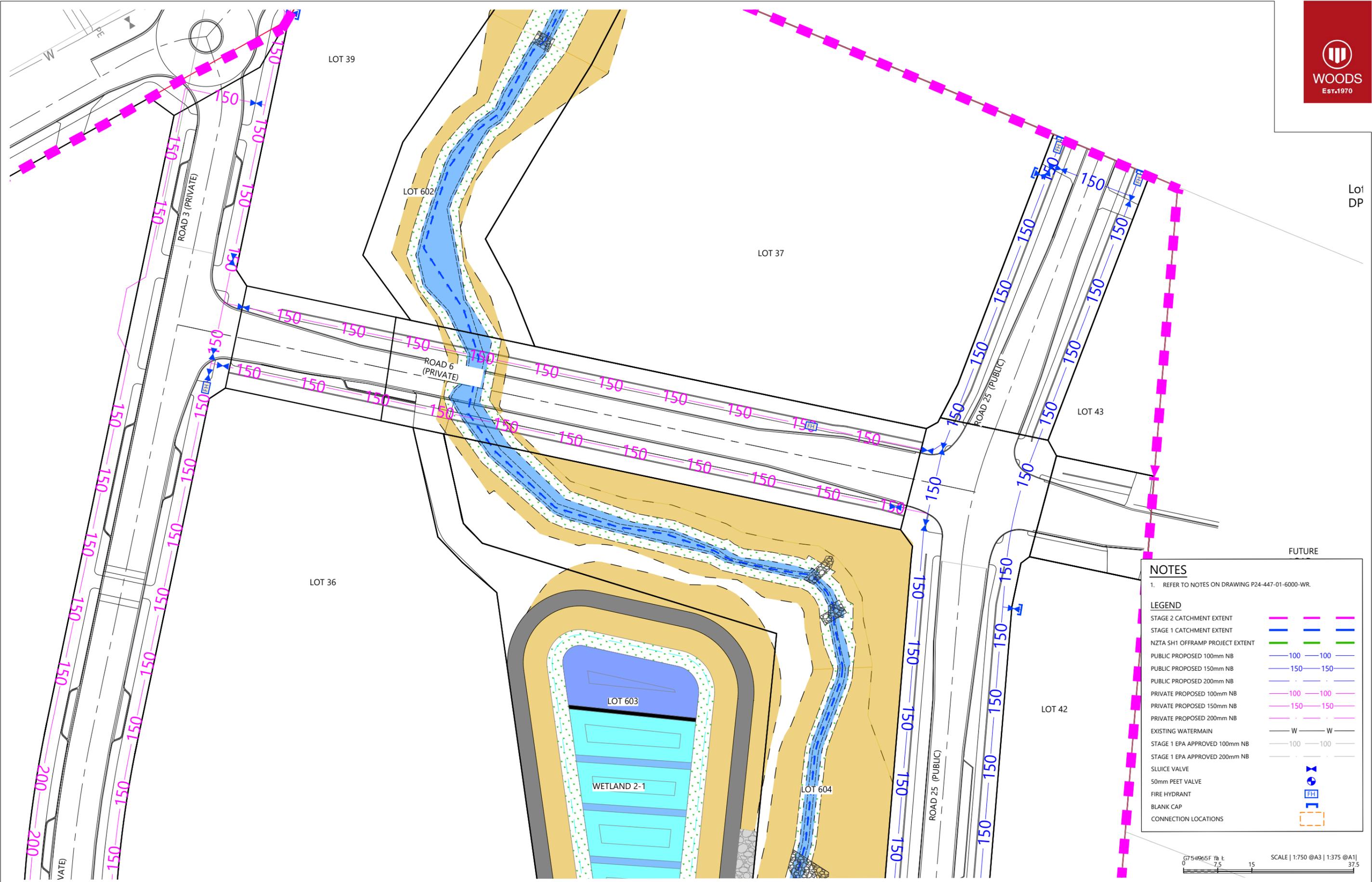
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DRURY CENTRE-STAGE 2
WATER SUPPLY PLAN (SHEET 1 OF 6)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-6001-WR	



NOTES

1. REFER TO NOTES ON DRAWING P24-447-01-6000-WR.

LEGEND

STAGE 2 CATCHMENT EXTENT	
STAGE 1 CATCHMENT EXTENT	
NZTA SH1 OFFRAMP PROJECT EXTENT	
PUBLIC PROPOSED 100mm NB	
PUBLIC PROPOSED 150mm NB	
PUBLIC PROPOSED 200mm NB	
PRIVATE PROPOSED 100mm NB	
PRIVATE PROPOSED 150mm NB	
PRIVATE PROPOSED 200mm NB	
EXISTING WATERMAIN	
STAGE 1 EPA APPROVED 100mm NB	
STAGE 1 EPA APPROVED 200mm NB	
SLUICE VALVE	
50mm PEET VALVE	
FIRE HYDRANT	
BLANK CAP	
CONNECTION LOCATIONS	

G75@965F 1b L
0 7.5 15 37.5
SCALE | 1:750 @A3 | 1:375 @A1

REVISION DETAILS	INT	DATE	SURVEYED	
5 FOR FAST TRACK CONSENT	SF	21/02/25	DESIGNED	MBB
6 FOR S67 RESPONSE	RO	17/07/25	DRAWN	AR
9 FOR S67 RESPONSE	EW	23/07/25	CHECKED	SF
10 FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



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DRURY CENTRE-STAGE 2
WATER SUPPLY PLAN (SHEET 2 OF 6)



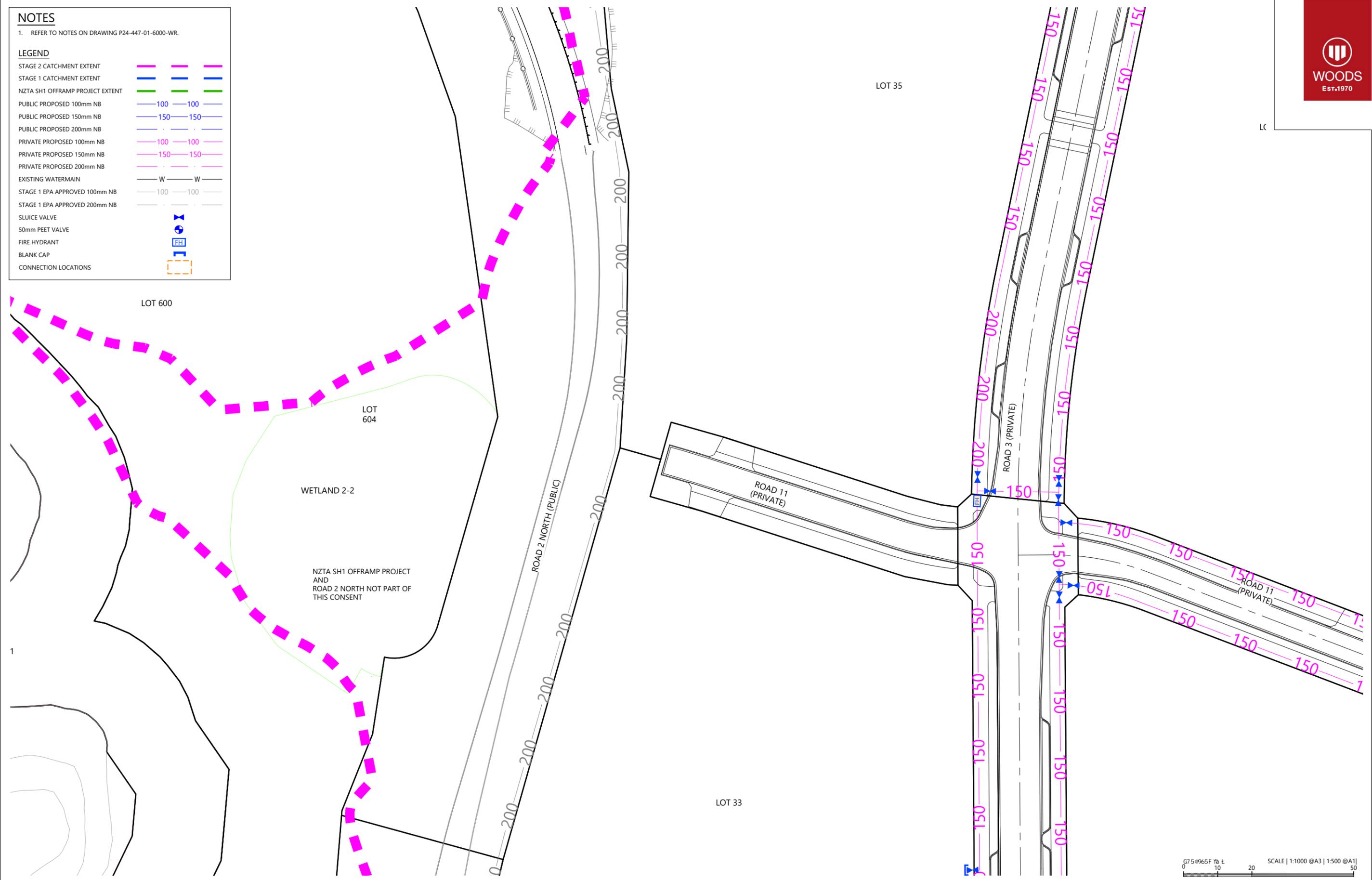
STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-6002-WR	

NOTES

1. REFER TO NOTES ON DRAWING P24-447-01-6000-WR.

LEGEND

STAGE 2 CATCHMENT EXTENT	
STAGE 1 CATCHMENT EXTENT	
NZTA SH1 OFFRAMP PROJECT EXTENT	
PUBLIC PROPOSED 100mm NB	
PUBLIC PROPOSED 150mm NB	
PUBLIC PROPOSED 200mm NB	
PRIVATE PROPOSED 100mm NB	
PRIVATE PROPOSED 150mm NB	
PRIVATE PROPOSED 200mm NB	
EXISTING WATERMAIN	
STAGE 1 EPA APPROVED 100mm NB	
STAGE 1 EPA APPROVED 200mm NB	
SLUICE VALVE	
50mm PEET VALVE	
FIRE HYDRANT	
BLANK CAP	
CONNECTION LOCATIONS	



REVISION DETAILS	INT	DATE	SURVEYED	
5 FOR FAST TRACK CONSENT	SF	21/02/25	DESIGNED	MBB
6 FOR S67 RESPONSE	RO	17/07/25	DRAWN	AR
9 FOR S67 RESPONSE	EW	23/07/25	CHECKED	SF
10 FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



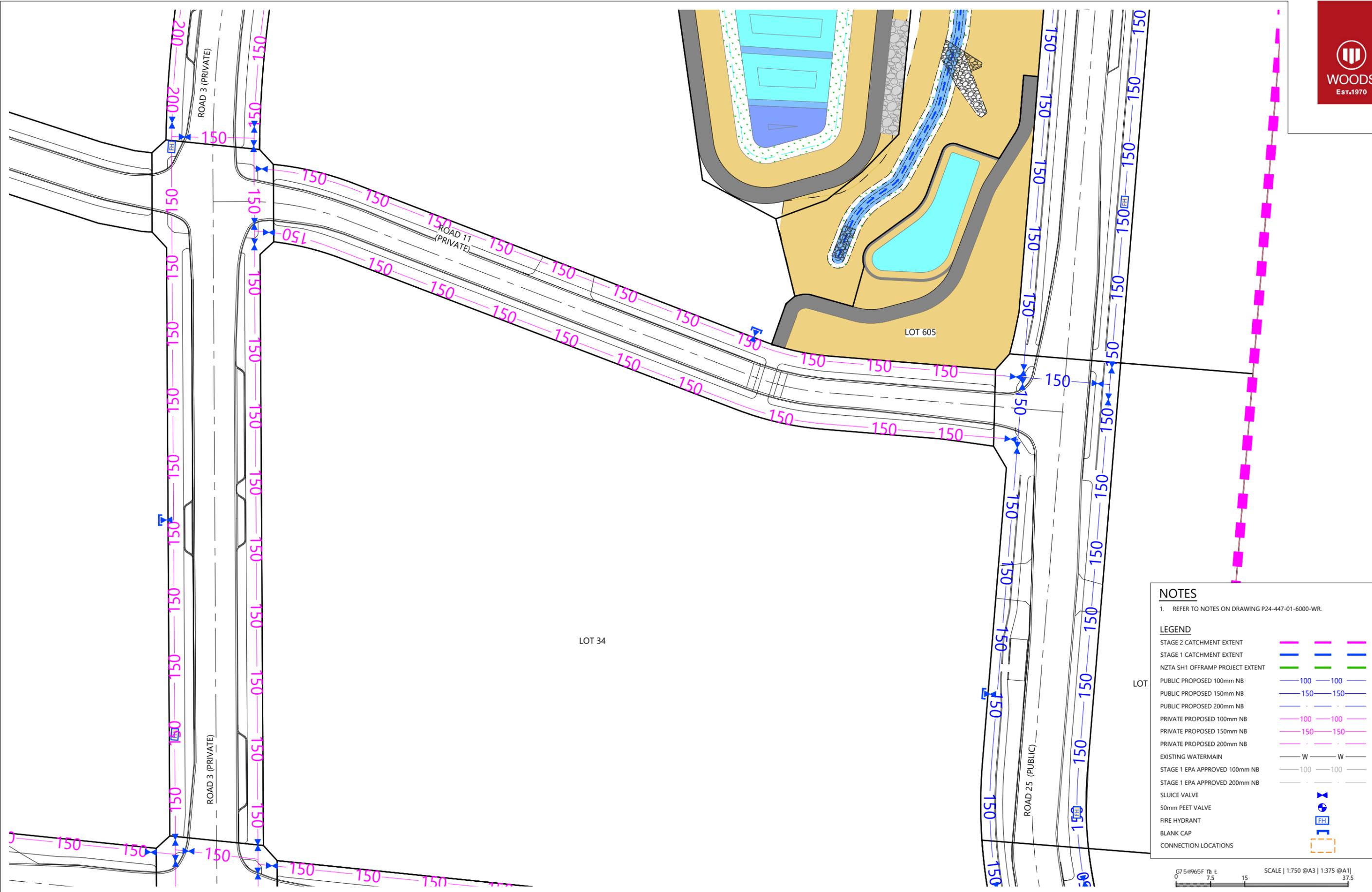
BUILDING B, LEVEL 1
8 NUGENT ST, GRAFTON,
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WOODS.CO.NZ



DRURY CENTRE-STAGE 2
WATER SUPPLY PLAN (SHEET 3 OF 6)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-6003-WR	



NOTES

1. REFER TO NOTES ON DRAWING P24-447-01-6000-WR.

LEGEND

STAGE 2 CATCHMENT EXTENT	
STAGE 1 CATCHMENT EXTENT	
NZTA SH1 OFFRAMP PROJECT EXTENT	
PUBLIC PROPOSED 100mm NB	
PUBLIC PROPOSED 150mm NB	
PUBLIC PROPOSED 200mm NB	
PRIVATE PROPOSED 100mm NB	
PRIVATE PROPOSED 150mm NB	
PRIVATE PROPOSED 200mm NB	
EXISTING WATERMAIN	
STAGE 1 EPA APPROVED 100mm NB	
STAGE 1 EPA APPROVED 200mm NB	
SLUICE VALVE	
50mm PEET VALVE	
FIRE HYDRANT	
BLANK CAP	
CONNECTION LOCATIONS	

SCALE | 1:750 @A3 | 1:375 @A1 | 0 7.5 15 37.5

REVISION DETAILS	INT	DATE	SURVEYED	
5 FOR FAST TRACK CONSENT	SF	21/02/25	DESIGNED	MBB
6 FOR S67 RESPONSE	RO	17/07/25	DRAWN	AR
9 FOR S67 RESPONSE	EW	23/07/25	CHECKED	SF
10 FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



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DRURY CENTRE-STAGE 2
WATER SUPPLY PLAN (SHEET 4 OF 6)



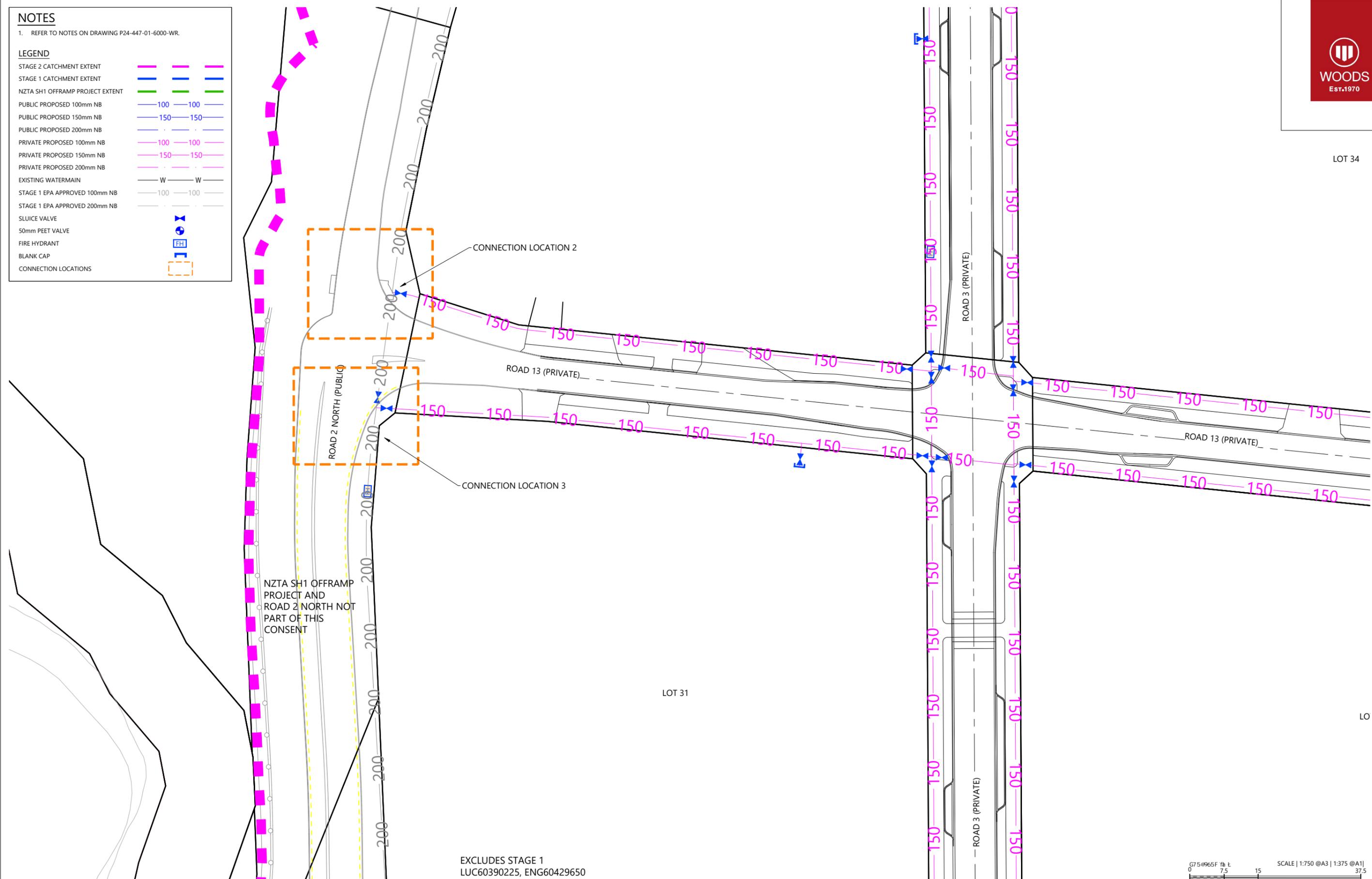
STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-6004-WR	

NOTES

1. REFER TO NOTES ON DRAWING P24-447-01-6000-WR.

LEGEND

STAGE 2 CATCHMENT EXTENT	
STAGE 1 CATCHMENT EXTENT	
NZTA SH1 OFFRAMP PROJECT EXTENT	
PUBLIC PROPOSED 100mm NB	
PUBLIC PROPOSED 150mm NB	
PUBLIC PROPOSED 200mm NB	
PRIVATE PROPOSED 100mm NB	
PRIVATE PROPOSED 150mm NB	
PRIVATE PROPOSED 200mm NB	
EXISTING WATERMAIN	
STAGE 1 EPA APPROVED 100mm NB	
STAGE 1 EPA APPROVED 200mm NB	
SLUICE VALVE	
50mm PEET VALVE	
FIRE HYDRANT	
BLANK CAP	
CONNECTION LOCATIONS	



NZTA SH1 OFFRAMP PROJECT AND ROAD 2 NORTH NOT PART OF THIS CONSENT

EXCLUDES STAGE 1
LUC60390225, ENG60429650

SCALE | 1:750 @A3 | 1:375 @A1 | 0 7.5 15 37.5

REVISION DETAILS	INT	DATE	SURVEYED	
5 FOR FAST TRACK CONSENT	SF	21/02/25	DESIGNED	MBB
6 FOR S67 RESPONSE	RO	17/07/25	DRAWN	AR
9 FOR S67 RESPONSE	EW	23/07/25	CHECKED	SF
10 FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



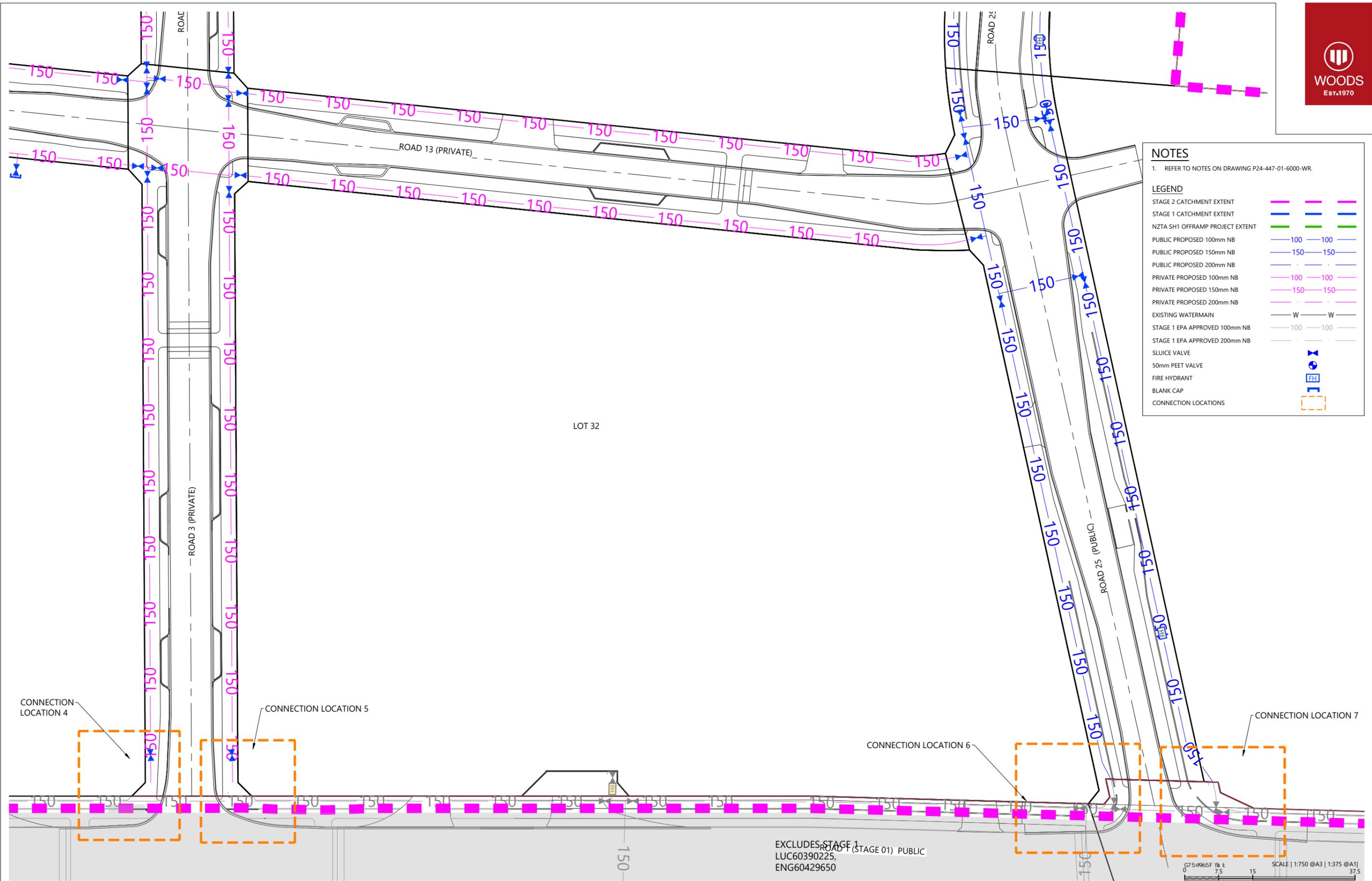
BUILDING B, LEVEL 1
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DRURY CENTRE-STAGE 2
WATER SUPPLY PLAN (SHEET 5 OF 6)



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-6005-WR	



NOTES
1. REFER TO NOTES ON DRAWING P24-447-01-6000-WR.

LEGEND

STAGE 2 CATCHMENT EXTENT	
STAGE 1 CATCHMENT EXTENT	
NZTA SH1 OFFRAMP PROJECT EXTENT	
PUBLIC PROPOSED 100mm NB	
PUBLIC PROPOSED 150mm NB	
PUBLIC PROPOSED 200mm NB	
PRIVATE PROPOSED 100mm NB	
PRIVATE PROPOSED 150mm NB	
PRIVATE PROPOSED 200mm NB	
EXISTING WATERMAIN	
STAGE 1 EPA APPROVED 100mm NB	
STAGE 1 EPA APPROVED 200mm NB	
SLUICE VALVE	
50mm PEET VALVE	
FIRE HYDRANT	
BLANK CAP	
CONNECTION LOCATIONS	

Plot Date: 5:35:52 pm, 18 August 2025, MANDARK

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REVISION DETAILS	INT	DATE	SURVEYED	
5 FOR FAST TRACK CONSENT	SF	21/02/25	DESIGNED	MBB
6 FOR S67 RESPONSE	RO	17/07/25	DRAWN	AR
9 FOR S67 RESPONSE	EW	23/07/25	CHECKED	SF
10 FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



BUILDING B, LEVEL 1
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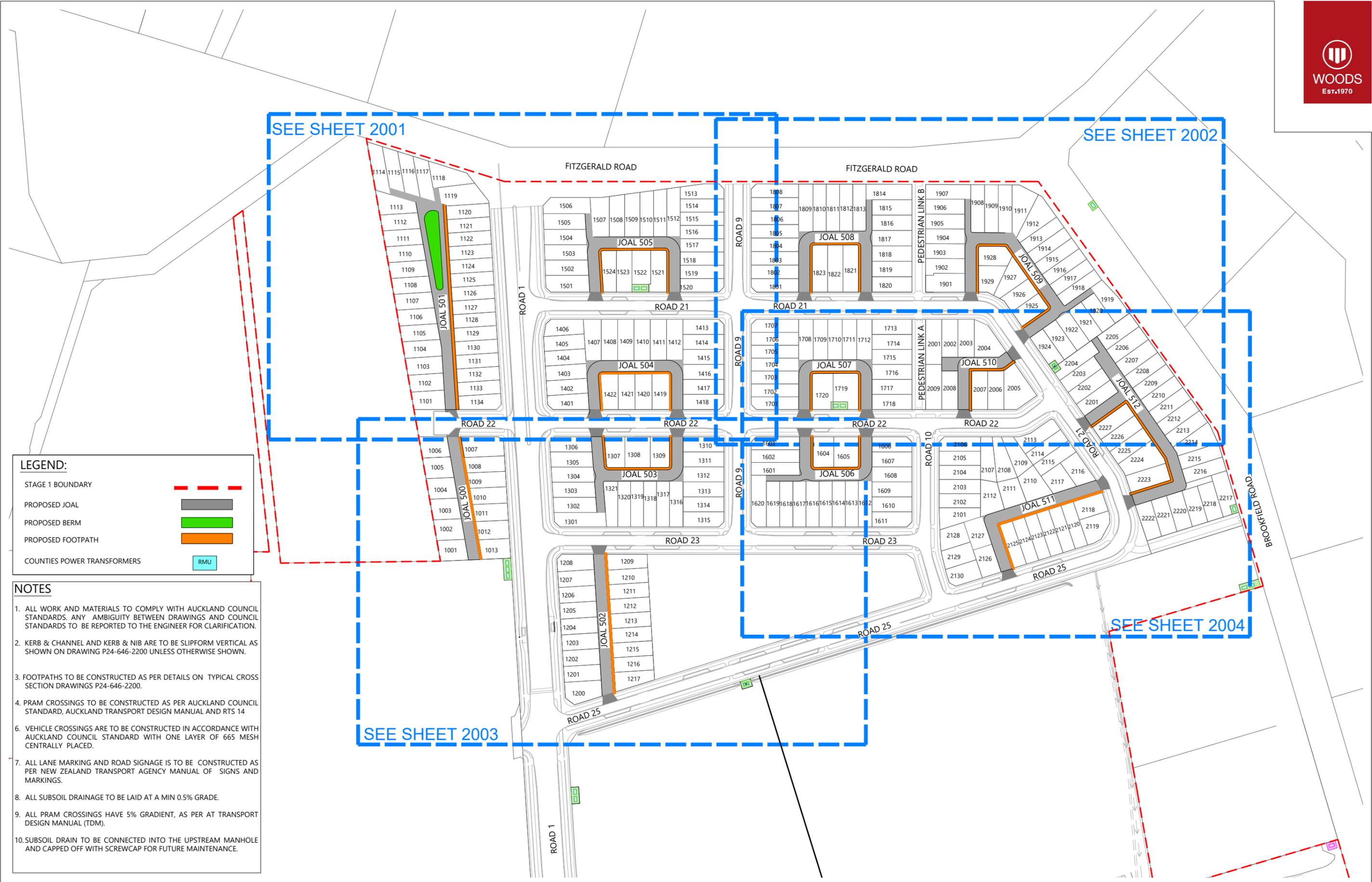
DRURY CENTRE-STAGE 2

WATER SUPPLY PLAN (SHEET 6 OF 6)

STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-447-01-6006-WR	



0 7.5 15 37.5
SCALE | 1:750 @A3 | 1:375 @A1 | 1:37.5 @A11



LEGEND:

- STAGE 1 BOUNDARY
- PROPOSED JOAL
- PROPOSED BERM
- PROPOSED FOOTPATH
- COUNTIES POWER TRANSFORMERS

- 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 P24-646-2200 UNLESS OTHERWISE SHOWN.
 3. FOOTPATHS TO BE CONSTRUCTED AS PER DETAILS ON TYPICAL CROSS SECTION DRAWINGS P24-646-2200.
 4. PRAM CROSSINGS TO BE CONSTRUCTED AS PER AUCKLAND COUNCIL STANDARD, AUCKLAND TRANSPORT DESIGN MANUAL AND RTS 14
 6. VEHICLE CROSSINGS ARE TO BE CONSTRUCTED 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	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
2 S67 RESPONSE	RO	14/07/25	DRAWN	AR
9 S67 RESPONSE	SM	23/07/25	CHECKED	TH
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



BUILDING B, LEVEL 1
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DRURY CENTRE SUPERLOTS
OVERALL ROADING LAYOUT PLAN



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-2000	



LEGEND:

- STAGE 1 BOUNDARY
- PROPOSED JOAL
- PROPOSED BERM
- PROPOSED FOOTPATH
- COUNTIES POWER TRANSFORMERS

NOTES:

- REFER TO SHEET 2000 FOR NOTES

REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
2 S67 RESPONSE	RO	14/07/25	DRAWN	AR
9 S67 RESPONSE	SM	23/07/25	CHECKED	TH
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



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DRURY CENTRE SUPERLOTS
ROADING LAYOUT PLAN
SHEET 1 OF 4



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-2001	



LEGEND:

- STAGE 1 BOUNDARY:
- PROPOSED JOAL:
- PROPOSED BERM:
- PROPOSED FOOTPATH:
- COUNTIES POWER TRANSFORMERS:

NOTES:

- REFER TO SHEET 2000 FOR NOTES

REVISION DETAILS				
NO	DESCRIPTION	INT	DATE	SURVEYED
1	FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED
2	S67 RESPONSE	RO	14/07/25	DRAWN
9	S67 RESPONSE	SM	23/07/25	CHECKED
10	ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED

BUILDING B, LEVEL 1
 8 NUGENT ST, GRAFTON,
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DRURY CENTRE SUPERLOTS
 ROADING LAYOUT PLAN
 SHEET 2 OF 4

STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-2002	



LEGEND:

- STAGE 1 BOUNDARY
- PROPOSED JOAL
- PROPOSED BERM
- PROPOSED FOOTPATH
- COUNTIES POWER TRANSFORMERS

NOTES:

- REFER TO SHEET 2000 FOR NOTES

REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
2 S67 RESPONSE	RO	14/07/25	DRAWN	AR
9 S67 RESPONSE	SM	23/07/25	CHECKED	TH
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



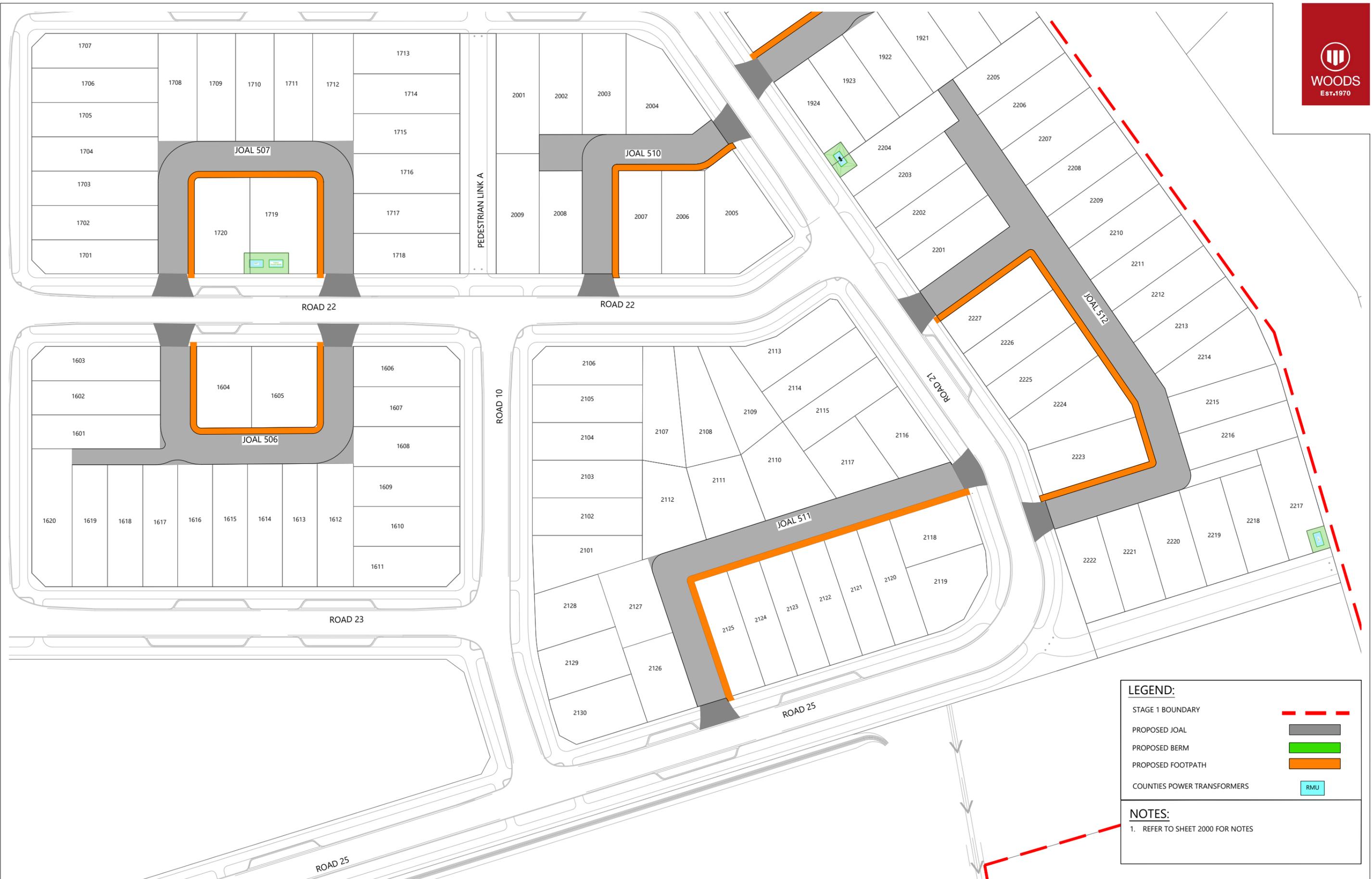
BUILDING B, LEVEL 1
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DRURY CENTRE SUPERLOTS
ROADING LAYOUT PLAN
SHEET 3 OF 4



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-2003	



LEGEND:

- STAGE 1 BOUNDARY
- PROPOSED JOAL
- PROPOSED BERM
- PROPOSED FOOTPATH
- COUNTIES POWER TRANSFORMERS

NOTES:

- REFER TO SHEET 2000 FOR NOTES

REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
2 S67 RESPONSE	RO	14/07/25	DRAWN	AR
9 S67 RESPONSE	SM	23/07/25	CHECKED	TH
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



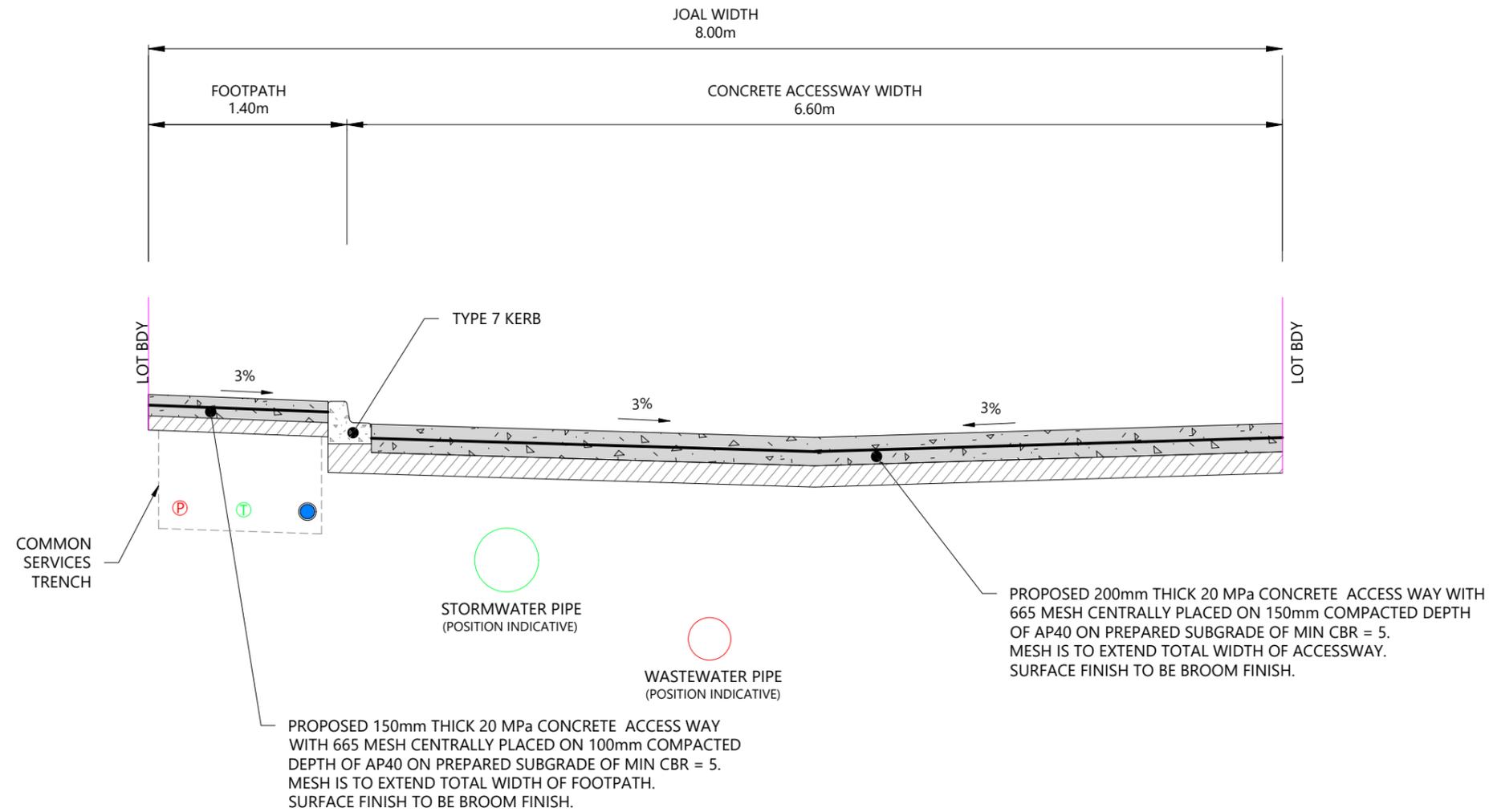
BUILDING B, LEVEL 1
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DRURY CENTRE SUPERLOTS
ROADING LAYOUT PLAN
SHEET 4 OF 4



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-2004	



**CROSS SECTION FOR JOALS:
500,502,503,504,505,506,507,508,510 AND 511**



REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
9 ISSUED FOR S67 RESPONSE	SM	23/07/25	DRAWN	AR
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	CHECKED	TH
			APPROVED	CD

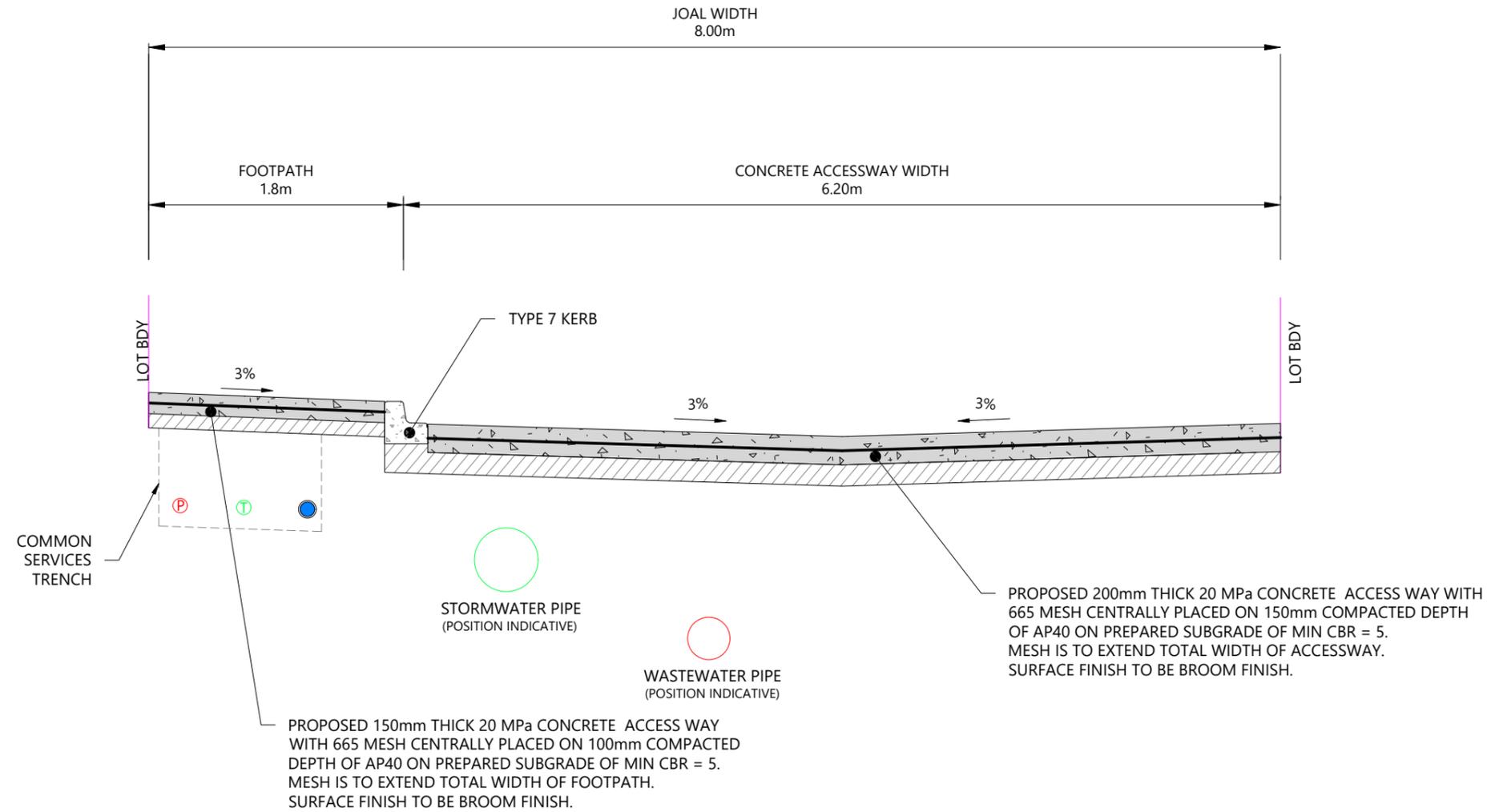


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DRURY CENTRE SUPERLOTS
TYPICAL JOAL CROSS SECTION SHEET 1 OF 3

STATUS	FOR S67 RESPONSE	REV
SCALE	1:40 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-2200	



**CROSS SECTION FOR JOALS:
501, 512 AND 509**



REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
9 ISSUED FOR S67 RESPONSE	SM	23/07/25	DRAWN	AR
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	CHECKED	TH
			APPROVED	CD



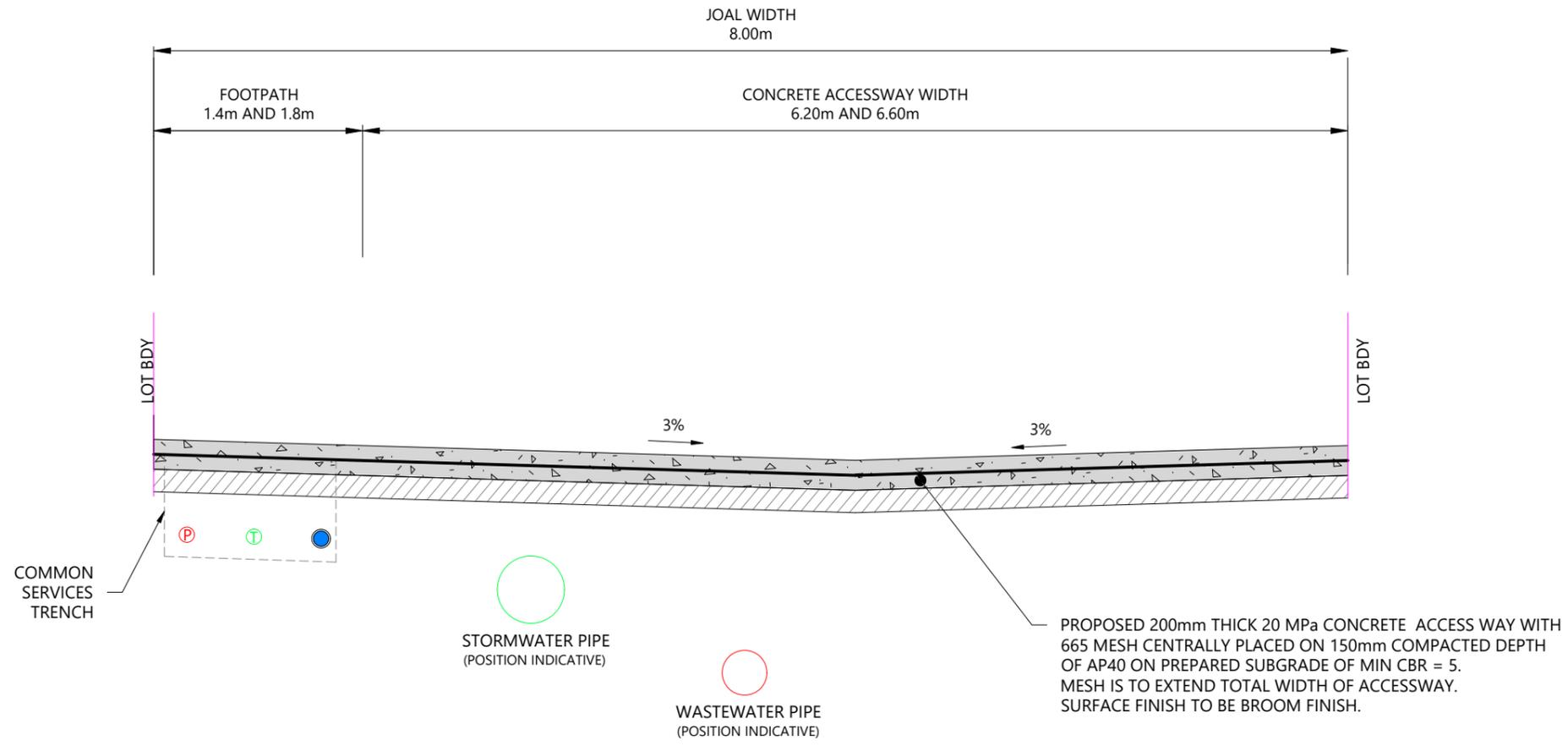
BUILDING B, LEVEL 1
8 NUGENT ST, GRAFTON,
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DRURY CENTRE SUPERLOTS
TYPICAL JOAL CROSS SECTION SHEET 2 OF 3

STATUS	FOR S67 RESPONSE	REV
SCALE	1:40 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-2201	



CROSS SECTION FOR JOALS WITH VEHICLE ACCESS



REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
9 ISSUED FOR S67 RESPONSE	SM	23/07/25	DRAWN	AR
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	CHECKED	TH
			APPROVED	CD



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DRURY CENTRE SUPERLOTS
TYPICAL JOAL CROSS SECTION SHEET 3 OF 3

STATUS	FOR S67 RESPONSE	REV
SCALE	1:40 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-2202	



LEGEND:

STAGE 1 BOUNDARY

PROPOSED STORMWATER LINE AND PIT A/1

APPROVED STORMWATER LINE AND PIT ENG604296650

PROPOSED CATCHPIT CP

NOTES:

1. REFER TO SHEET 3000 FOR NOTES

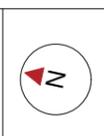
REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
2 S67 RESPONSE	RO	14/07/25	DRAWN	AR
9 FOR S67 RESPONSE	SM	23/07/25	CHECKED	TH
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



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DRURY CENTRE SUPERLOTS
STORMWATER LAYOUT PLAN
SHEET 1 OF 4



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-3001	



LEGEND:

STAGE 1 BOUNDARY

PROPOSED STORMWATER LINE AND PIT

APPROVED STORMWATER LINE AND PIT ENG604296650

PROPOSED CATCHPIT

NOTES:

1. REFER TO SHEET 3000 FOR NOTES

REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
2 S67 RESPONSE	RO	14/07/25	DRAWN	AR
9 FOR S67 RESPONSE	SM	23/07/25	CHECKED	TH
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD

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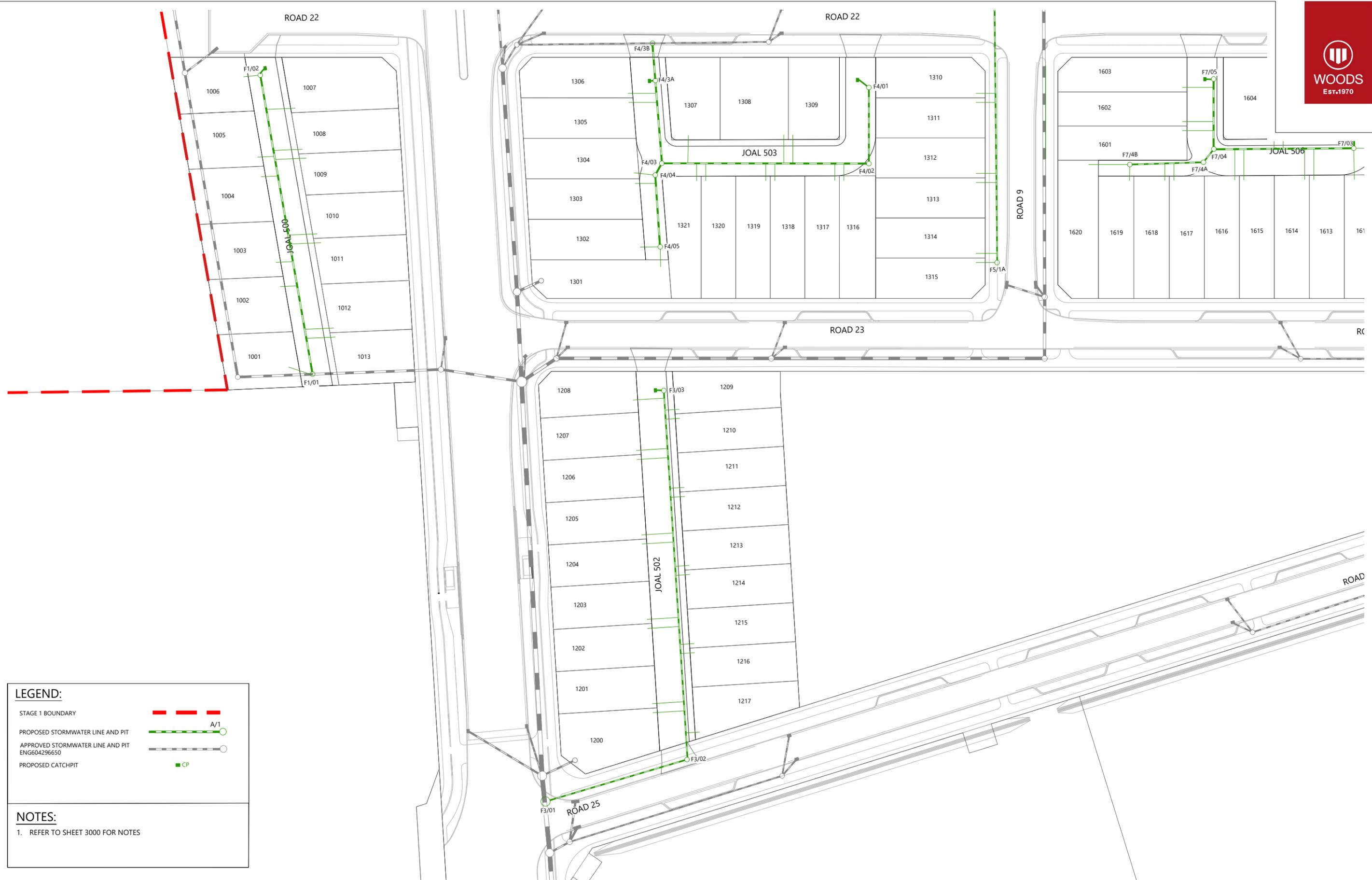
BUILDING B, LEVEL 1
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DRURY CENTRE SUPERLOTS
STORMWATER LAYOUT PLAN
SHEET 2 OF 4

STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-3002	



LEGEND:

STAGE 1 BOUNDARY

PROPOSED STORMWATER LINE AND PIT A/1

APPROVED STORMWATER LINE AND PIT ENG604296650

PROPOSED CATCHPIT CP

NOTES:

1. REFER TO SHEET 3000 FOR NOTES

REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
2 S67 RESPONSE	RO	14/07/25	DRAWN	AR
9 FOR S67 RESPONSE	SM	23/07/25	CHECKED	TH
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



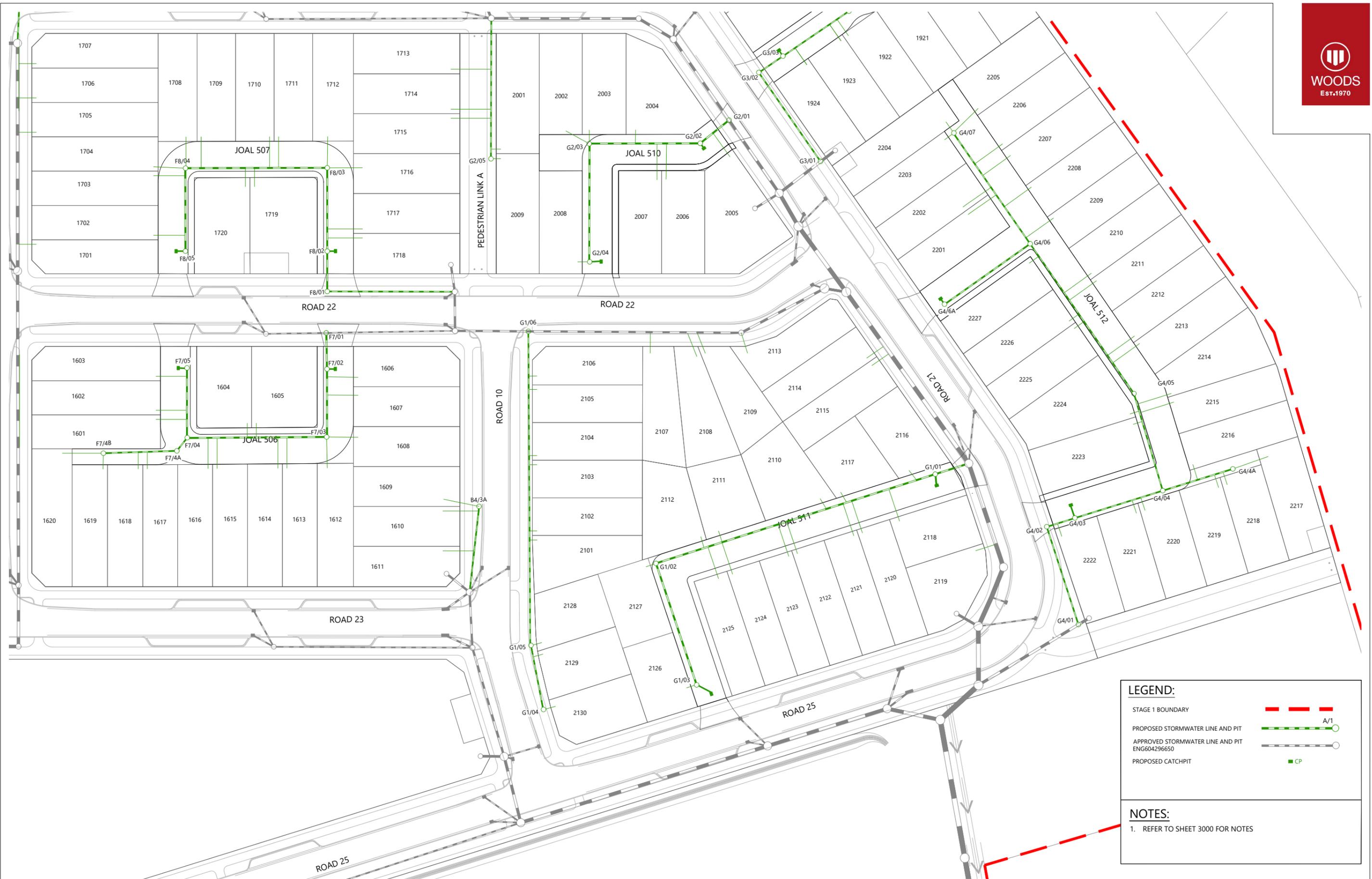
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DRURY CENTRE SUPERLOTS
STORMWATER LAYOUT PLAN
SHEET 3 OF 4



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-3003	



LEGEND:

- STAGE 1 BOUNDARY: Red dashed line
- PROPOSED STORMWATER LINE AND PIT: Dashed green line with circle (A/1)
- APPROVED STORMWATER LINE AND PIT: Solid grey line with circle (ENG604296650)
- PROPOSED CATCHPIT: Green square (CP)

NOTES:

- REFER TO SHEET 3000 FOR NOTES

REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
2 S67 RESPONSE	RO	14/07/25	DRAWN	AR
9 FOR S67 RESPONSE	SM	23/07/25	CHECKED	TH
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



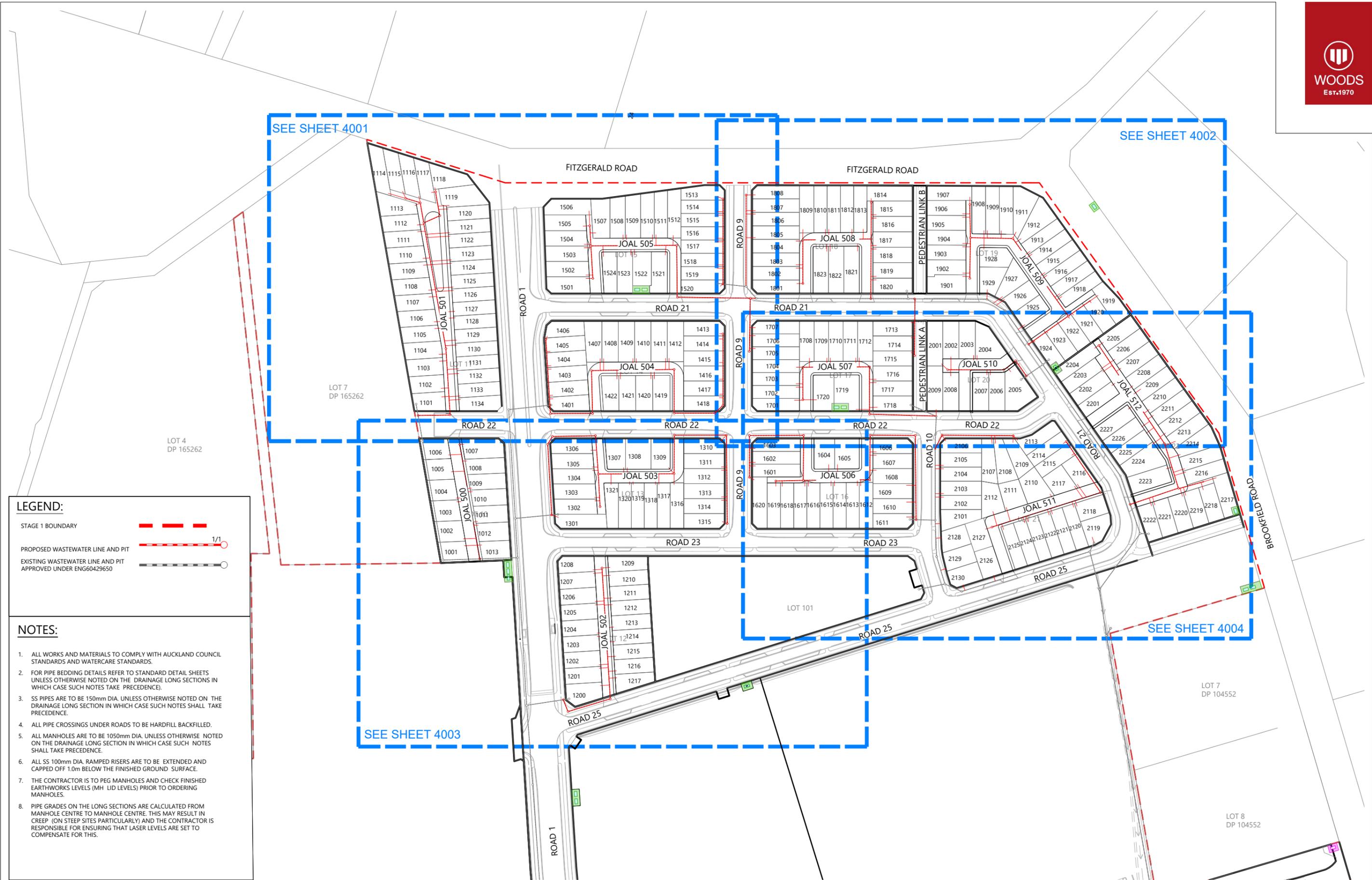
BUILDING B, LEVEL 1
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DRURY CENTRE SUPERLOTS
STORMWATER LAYOUT PLAN
SHEET 4 OF 4



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-3004	



LEGEND:

STAGE 1 BOUNDARY

PROPOSED WASTEWATER LINE AND PIT

EXISTING WASTEWATER LINE AND PIT

APPROVED UNDER ENG60429650

1/1

- NOTES:**
1. ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL STANDARDS AND WATERCARE STANDARDS.
 2. FOR PIPE BEDDING DETAILS REFER TO STANDARD DETAIL SHEETS UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTIONS IN WHICH CASE SUCH NOTES TAKE PRECEDENCE.
 3. SS PIPES ARE TO BE 150mm DIA. UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTION IN WHICH CASE SUCH NOTES SHALL TAKE PRECEDENCE.
 4. ALL PIPE CROSSINGS UNDER ROADS TO BE HARDFILL BACKFILLED.
 5. ALL MANHOLES ARE TO BE 1050mm DIA. UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTION IN WHICH CASE SUCH NOTES SHALL TAKE PRECEDENCE.
 6. ALL SS 100mm DIA. RAMPED RISERS ARE TO BE EXTENDED AND CAPPED OFF 1.0m BELOW THE FINISHED GROUND SURFACE.
 7. THE CONTRACTOR IS TO PEG MANHOLES AND CHECK FINISHED EARTHWORKS LEVELS (MH LID LEVELS) PRIOR TO ORDERING MANHOLES.
 8. PIPE GRADES ON THE LONG SECTIONS ARE CALCULATED FROM MANHOLE CENTRE TO MANHOLE CENTRE. THIS MAY RESULT IN CREEP (ON STEEP SITES PARTICULARLY) AND THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT LASER LEVELS ARE SET TO COMPENSATE FOR THIS.

REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
2 S67 RESPONSE	RO	14/07/25	DRAWN	AR
9 S67 RESPONSE	SM	23/07/25	CHECKED	TH
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



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DRURY CENTRE SUPERLOTS
OVERALL WASTEWATER LAYOUT PLAN

STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-4000	



REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
2 S67 RESPONSE	RO	14/07/25	DRAWN	AR
9 S67 RESPONSE	SM	23/07/25	CHECKED	TH
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



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8 NUGENT ST, GRAFTON,
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DRURY CENTRE SUPERLOTS
WASTEWATER LAYOUT PLAN
SHEET 1 OF 4



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-4001	



LEGEND:

STAGE 1 BOUNDARY

PROPOSED WASTEWATER LINE AND PIT

EXISTING WASTEWATER LINE AND PIT APPROVED UNDER ENG60429650

1/1

NOTES:

1. REFER TO SHEET 4000 FOR NOTES

REVISION DETAILS	INT	DATE	SURVEYED	BJ
1 FOR RESOURCE CONSENT	AR	14/02/25	DESIGNED	AR
2 S67 RESPONSE	RO	14/07/25	DRAWN	AR
9 S67 RESPONSE	SM	23/07/25	CHECKED	TH
10 ISSUED FOR S67 RESPONSE	RO	15/08/25	APPROVED	CD



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DRURY CENTRE SUPERLOTS
WASTEWATER LAYOUT PLAN
SHEET 2 OF 4



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-4002	



LEGEND:

STAGE 1 BOUNDARY

PROPOSED WASTEWATER LINE AND PIT

EXISTING WASTEWATER LINE AND PIT APPROVED UNDER ENG60429650

NOTES:

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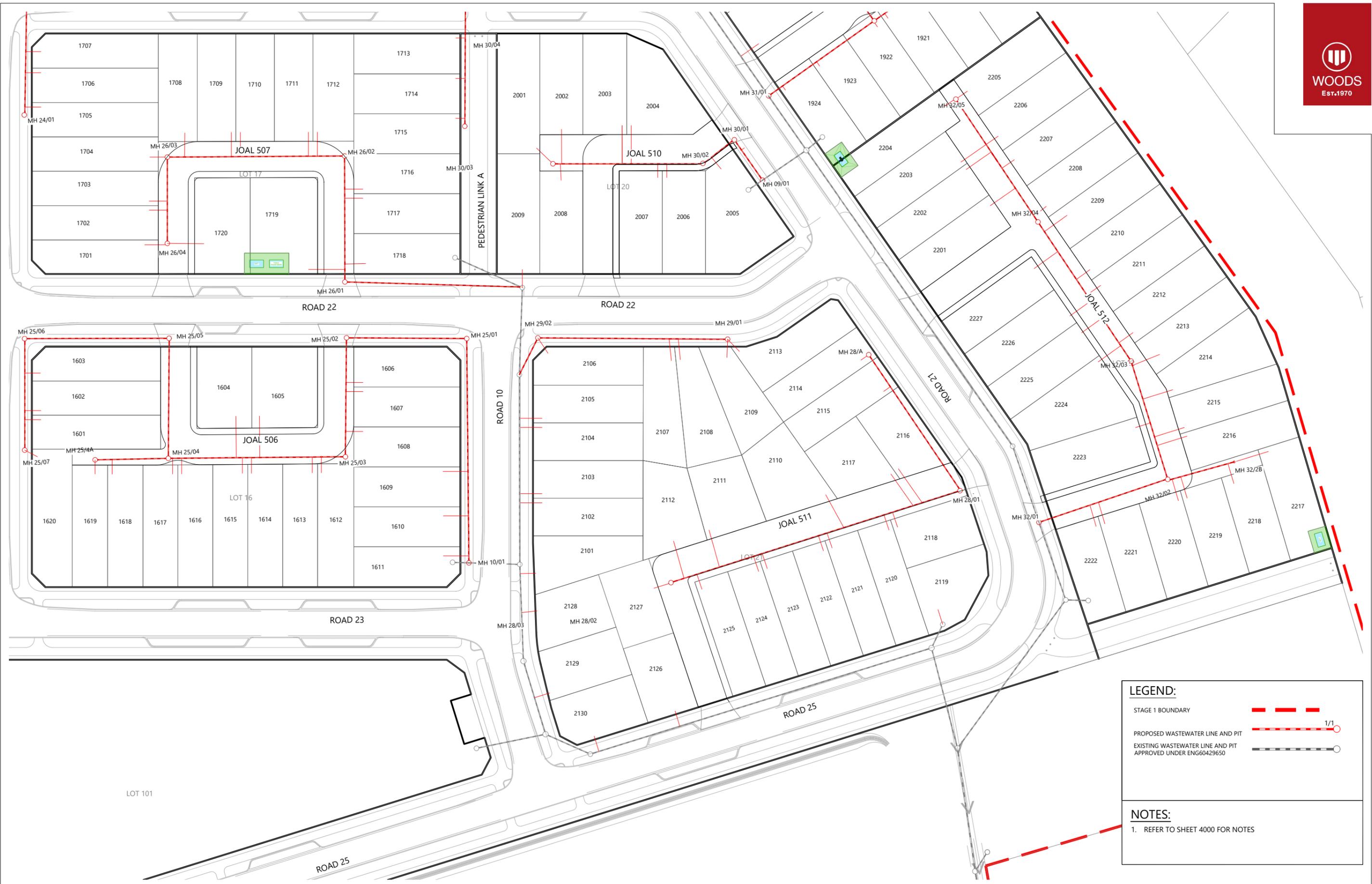
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DRURY CENTRE SUPERLOTS
WASTEWATER LAYOUT PLAN
SHEET 3 OF 4



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-4003	



LEGEND:

- STAGE 1 BOUNDARY:
- PROPOSED WASTEWATER LINE AND PIT:
- EXISTING WASTEWATER LINE AND PIT APPROVED UNDER ENG60429650:

NOTES:

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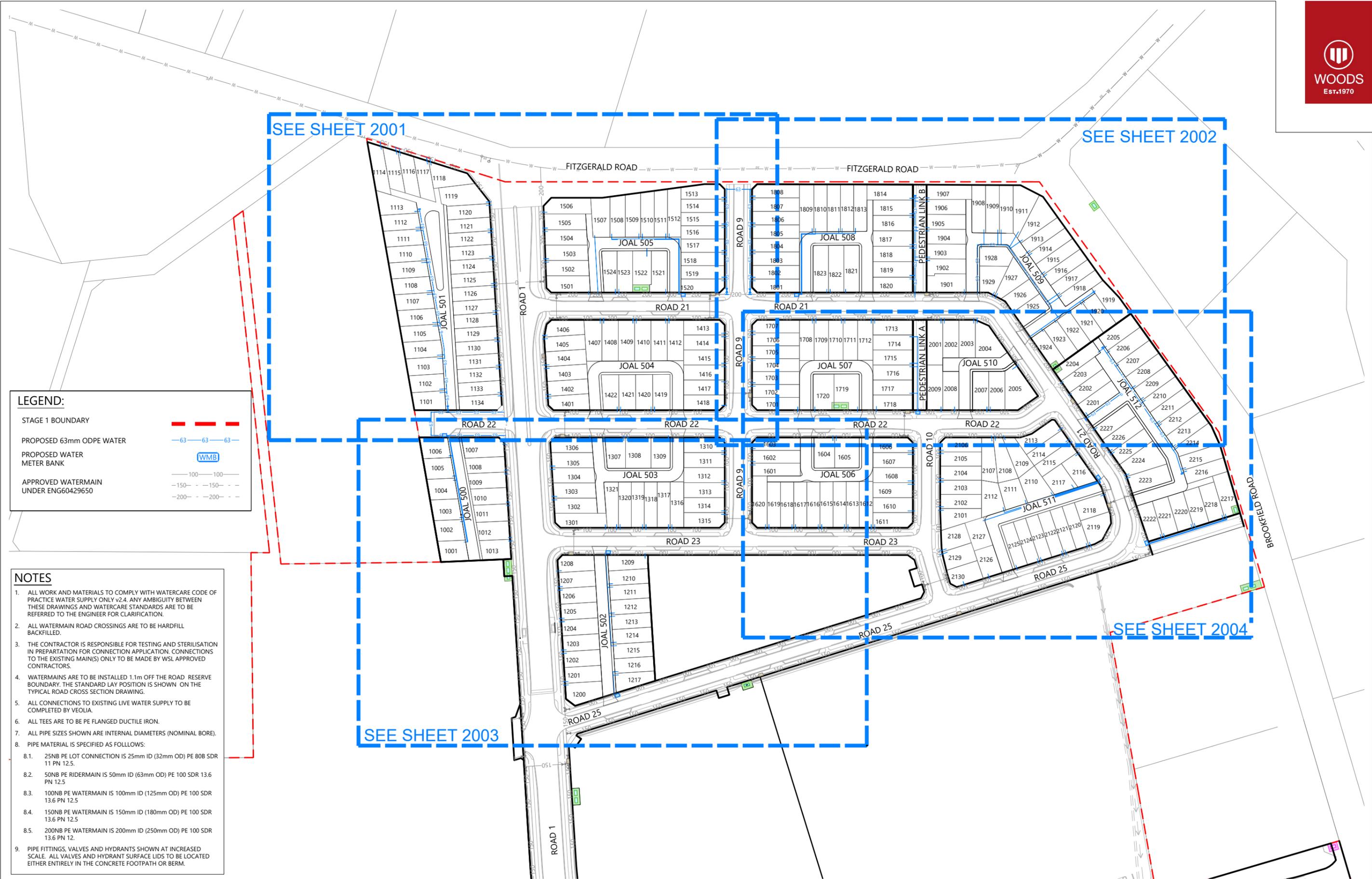
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DRURY CENTRE SUPERLOTS
WASTEWATER LAYOUT PLAN
SHEET 4 OF 4



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-4004	



LEGEND:

STAGE 1 BOUNDARY

PROPOSED 63mm OD PE WATER

PROPOSED WATER METER BANK

APPROVED WATERMAIN UNDER ENG60429650

- NOTES**
- ALL WORK AND MATERIALS TO COMPLY WITH WATERCARE CODE OF PRACTICE WATER SUPPLY ONLY v2.4. ANY AMBIGUITY BETWEEN THESE DRAWINGS AND WATERCARE STANDARDS ARE TO BE REFERRED TO THE ENGINEER FOR CLARIFICATION.
 - ALL WATERMAIN ROAD CROSSINGS ARE TO BE HARDFILL BACKFILLED.
 - THE CONTRACTOR IS RESPONSIBLE FOR TESTING AND STERILISATION IN PREPARATION FOR CONNECTION APPLICATION. CONNECTIONS TO THE EXISTING MAIN(S) ONLY TO BE MADE BY WSL APPROVED CONTRACTORS.
 - WATERMAINS ARE TO BE INSTALLED 1.1m OFF THE ROAD RESERVE BOUNDARY. THE STANDARD LAY POSITION IS SHOWN ON THE TYPICAL ROAD CROSS SECTION DRAWING.
 - ALL CONNECTIONS TO EXISTING LIVE WATER SUPPLY TO BE COMPLETED BY VEOLIA.
 - ALL TEES ARE TO BE PE FLANGED DUCTILE IRON.
 - ALL PIPE SIZES SHOWN ARE INTERNAL DIAMETERS (NOMINAL BORE).
 - PIPE MATERIAL IS SPECIFIED AS FOLLOWS:
 - 25NB PE LOT CONNECTION IS 25mm ID (32mm OD) PE 80B SDR 11 PN 12.5.
 - 50NB PE RIDERMAIN IS 50mm ID (63mm OD) PE 100 SDR 13.6 PN 12.5.
 - 100NB PE WATERMAIN IS 100mm ID (125mm OD) PE 100 SDR 13.6 PN 12.5.
 - 150NB PE WATERMAIN IS 150mm ID (180mm OD) PE 100 SDR 13.6 PN 12.5.
 - 200NB PE WATERMAIN IS 200mm ID (250mm OD) PE 100 SDR 13.6 PN 12.
 - PIPE FITTINGS, VALVES AND HYDRANTS SHOWN AT INCREASED SCALE. ALL VALVES AND HYDRANT SURFACE LIDS TO BE LOCATED EITHER ENTIRELY IN THE CONCRETE FOOTPATH OR BERM.

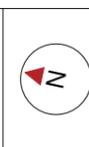
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DRURY CENTRE SUPERLOTS
WATER RETICULATION LAYOUT PLAN



STATUS	FOR S67 RESPONSE	REV
SCALE	1:1000 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-6000	



LEGEND:

STAGE 1 BOUNDARY

PROPOSED 63mm ODPE WATER

PROPOSED WATER METER BANK

APPROVED WATERMAIN UNDER ENG60429650

NOTES:

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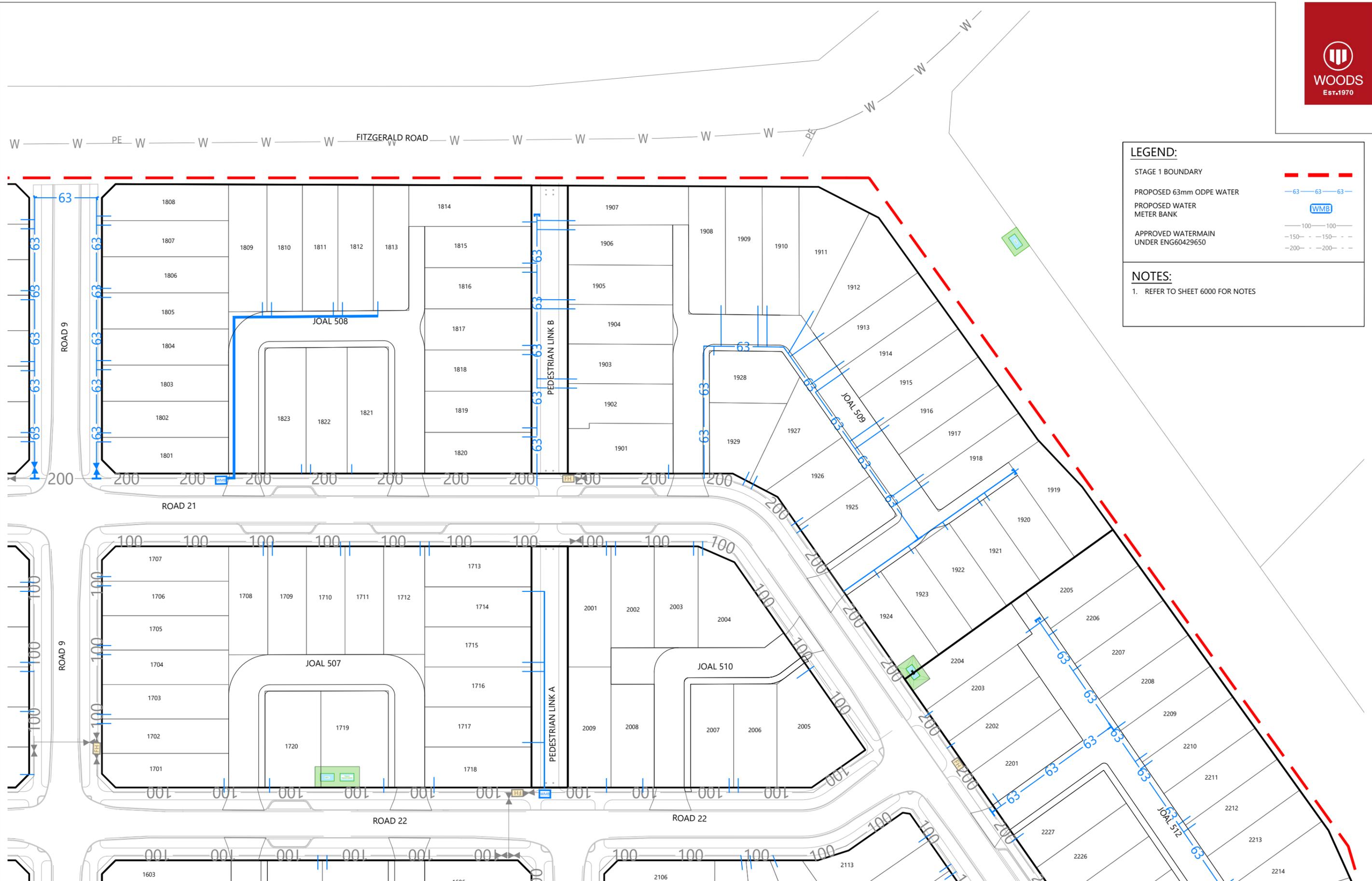
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DRURY CENTRE SUPERLOTS
WATER RETICULATION LAYOUT PLAN
SHEET 1 OF 4



STATUS	FOR S67 RESPONSE	REV	
SCALE	1:750 @ A3		10
COUNCIL	AUCKLAND COUNCIL		
DWG NO	P24-646-01-6001		



LEGEND:

- STAGE 1 BOUNDARY:
- PROPOSED 63mm ODPE WATER:
- PROPOSED WATER METER BANK:
- APPROVED WATERMAIN UNDER ENG60429650:

NOTES:

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REVISION DETAILS	INT	DATE	SURVEYED	BJ
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DRURY CENTRE SUPERLOTS
WATER RETICULATION LAYOUT PLAN
SHEET 2 OF 4

STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-6002	



LEGEND:

STAGE 1 BOUNDARY

PROPOSED 63mm ODPE WATER

PROPOSED WATER METER BANK

APPROVED WATERMAIN UNDER ENG60429650

NOTES:

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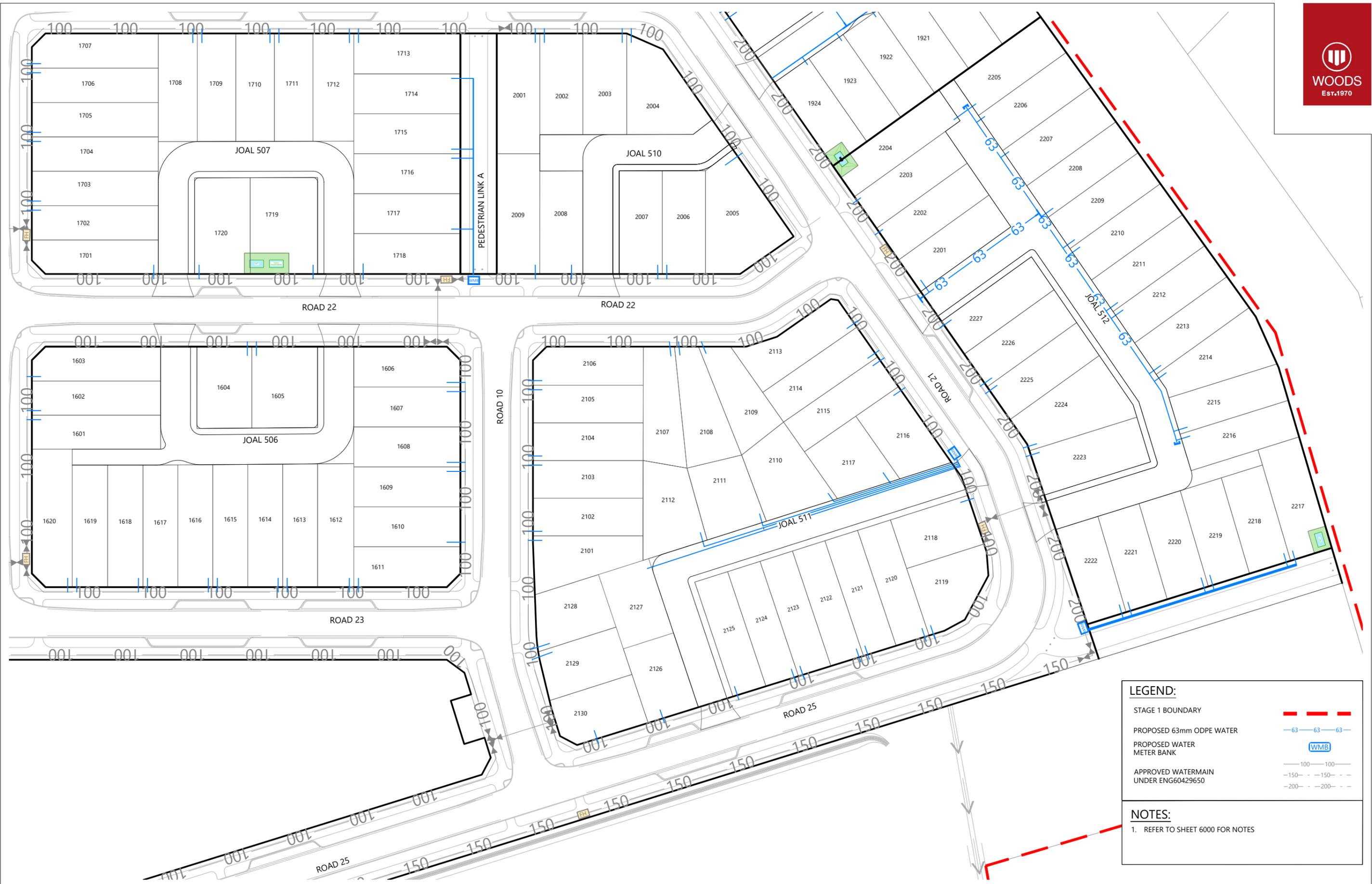
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DRURY CENTRE SUPERLOTS
WATER RETICULATION LAYOUT PLAN
SHEET 3 OF 4



STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-6003	



LEGEND:

- STAGE 1 BOUNDARY:
- PROPOSED 63mm ODPE WATER:
- PROPOSED WATER METER BANK:
- APPROVED WATERMAIN UNDER ENG60429650:

NOTES:

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DRURY CENTRE SUPERLOTS
WATER RETICULATION LAYOUT PLAN
SHEET 4 OF 4

STATUS	FOR S67 RESPONSE	REV
SCALE	1:750 @ A3	10
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-646-01-6004	