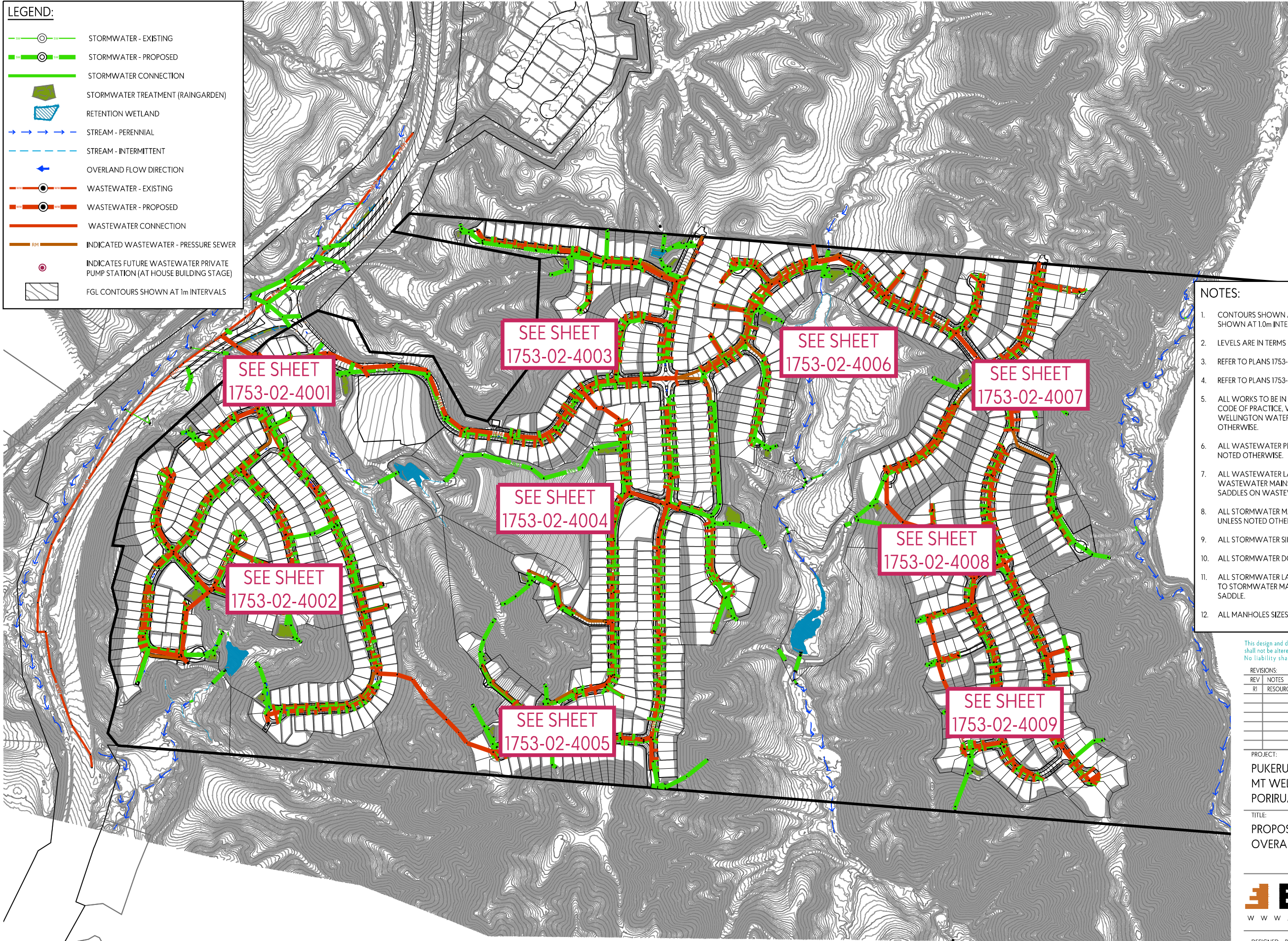
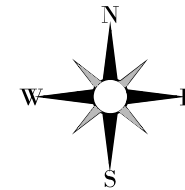


**LEGEND:**

	STORMWATER - EXISTING
	STORMWATER - PROPOSED
	STORMWATER CONNECTION
	STORMWATER TREATMENT (RAINGARDEN)
	RETENTION WETLAND
	STREAM - PERENNIAL
	STREAM - INTERMITTENT
	OVERLAND FLOW DIRECTION
	WASTEWATER - EXISTING
	WASTEWATER - PROPOSED
	WASTEWATER CONNECTION
	INDICATED WASTEWATER - PRESSURE SEWER
	INDICATES FUTURE WASTEWATER PRIVATE PUMP STATION (AT HOUSE BUILDING STAGE)
	FGL CONTOURS SHOWN AT 1m INTERVALS



- NOTES:**
1. CONTOURS SHOWN ARE PROPOSED FINISHED GROUND LEVELS AND ARE SHOWN AT 1.0m INTERVALS
  2. LEVELS ARE IN TERMS OF NZ VERTICAL DATUM 2016
  3. REFER TO PLANS 1753-02-4200 FOR STORMWATER LONG-SECTIONS
  4. REFER TO PLANS 1753-02-4400 FOR WASTEWATER LONGSECTIONS
  5. ALL WORKS TO BE IN ACCORDANCE WITH PORIRUA CITY COUNCIL CODE OF PRACTICE, WELLINGTON WATER REGIONAL STANDARDS & WELLINGTON WATER REGIONAL SPECIFICATIONS UNLESS DETAILED OTHERWISE.
  6. ALL WASTEWATER PIPES TO BE PE100 SDR17 OR PVC-U SN16 UNLESS NOTED OTHERWISE.
  7. ALL WASTEWATER LATERALS TO BE DN100. CONNECTIONS TO WASTEWATER MAINS TO BE VIA A PROPRIETARY "Y" JUNCTION, NO SADDLES ON WASTEWATER ARE PERMITTED.
  8. ALL STORMWATER MAIN PIPES TO BE RCRRJ CLASS 2 OR PVC-U SN16 UNLESS NOTED OTHERWISE.
  9. ALL STORMWATER SINGLE SUMP LEADS TO BE DN 225 RCRRJ CLASS 4.
  10. ALL STORMWATER DOUBLE SUMP LEADS TO BE DN 300 RCRRJ CLASS 4.
  11. ALL STORMWATER LATERALS TO BE DN100 PVC-U SN16. CONNECTIONS TO STORMWATER MAINS TO BE VIA A PROPRIETARY FACTORY MADE SADDLE.
  12. ALL MANHOLES SIZES TO BE CONFIRMED AT ENGINEERING APPROVAL.

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REVISIONS:

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















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

TITLE:  
 PROPOSED DRAINAGE PLAN  
 OVERALL LAYOUT PLAN



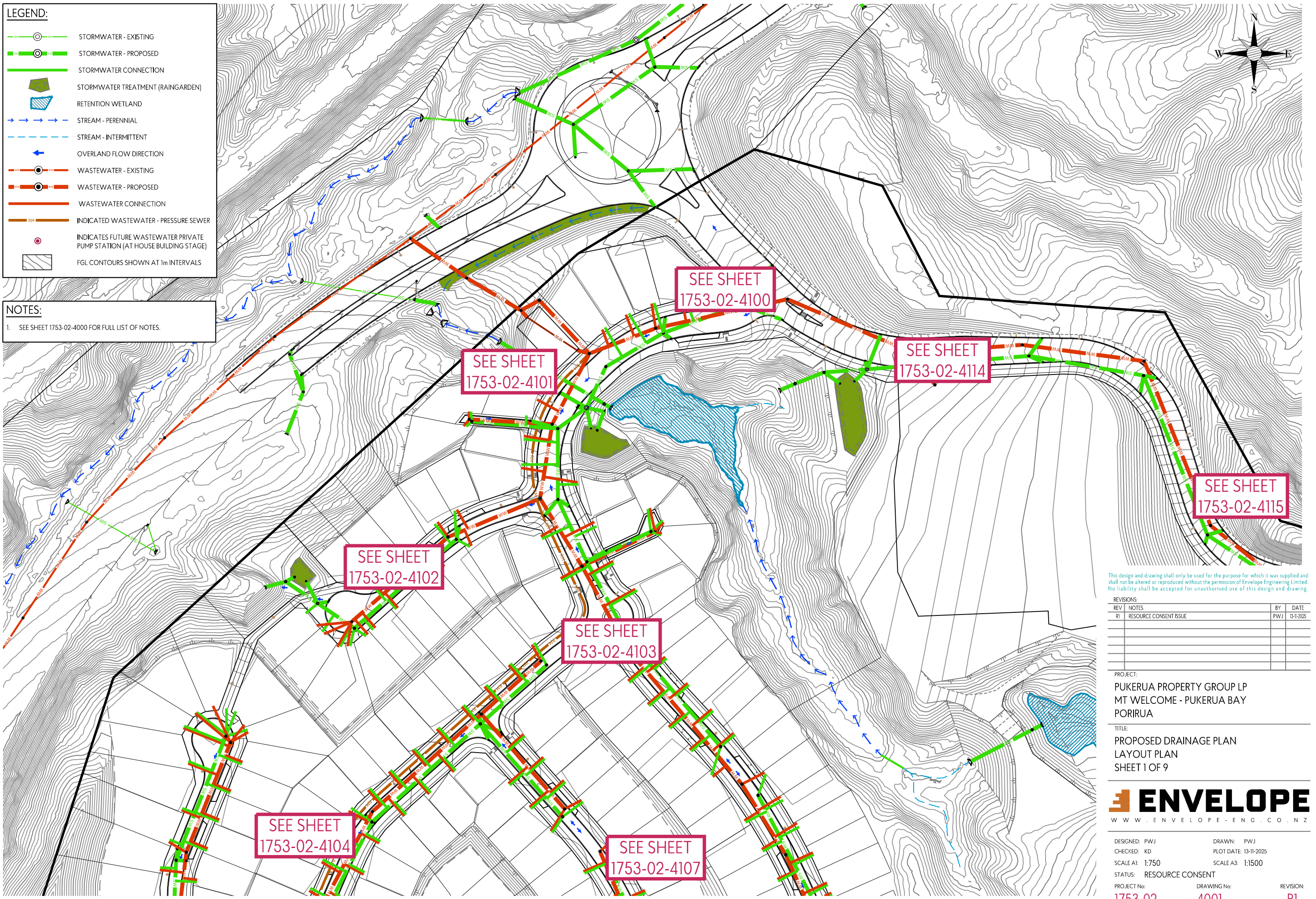
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 CHECKED: KD      PLOT DATE: 13-11-2025  
 SCALE A1: 1:2000      SCALE A3: 1:4000  
 STATUS: RESOURCE CONSENT  
 PROJECT No: 1753-02      DRAWING No: 4000      REVISION: R1

**LEGEND:**

-  STORMWATER - EXISTING
-  STORMWATER - PROPOSED
-  STORMWATER CONNECTION
-  STORMWATER TREATMENT (RAINGARDEN)
-  RETENTION WETLAND
-  STREAM - PERENNIAL
-  STREAM - INTERMITTENT
-  OVERLAND FLOW DIRECTION
-  WASTEWATER - EXISTING
-  WASTEWATER - PROPOSED
-  WASTEWATER CONNECTION
-  INDICATED WASTEWATER - PRESSURE SEWER
-  INDICATES FUTURE WASTEWATER PRIVATE PUMP STATION (AT HOUSE BUILDING STAGE)
-  FGL CONTOURS SHOWN AT 1m INTERVALS

**NOTES:**

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES.



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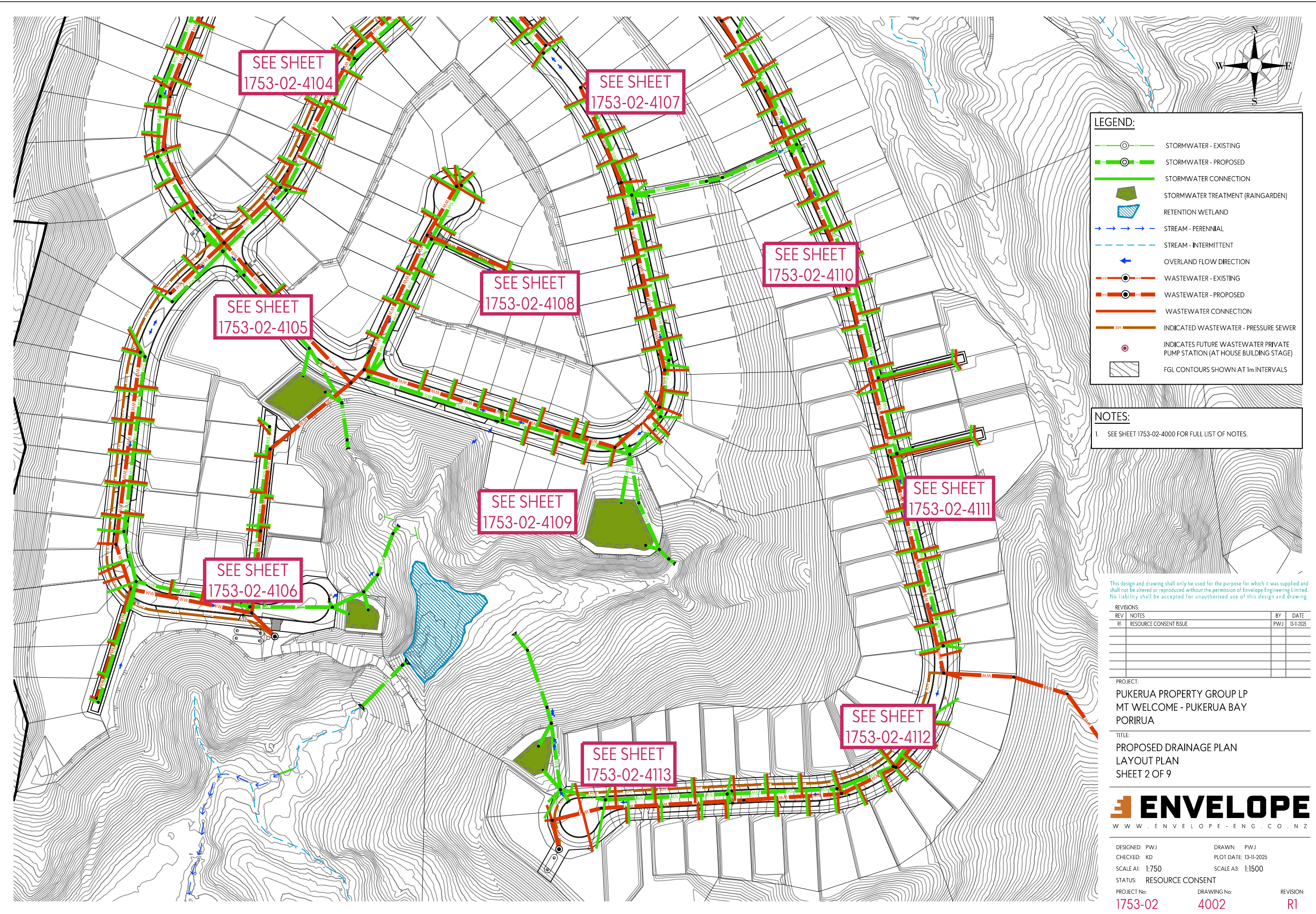
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	13-11-2025

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

TITLE:  
 PROPOSED DRAINAGE PLAN  
 LAYOUT PLAN  
 SHEET 1 OF 9



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 13-11-2025	1753-02
SCALE A1: 1:750	SCALE A3: 1:1500	4001
STATUS: RESOURCE CONSENT	PROJECT No:	REVISION: R1
PROJECT No: 1753-02	DRAWING No: 4001	



SEE SHEET  
1753-02-4104

SEE SHEET  
1753-02-4107

SEE SHEET  
1753-02-4105

SEE SHEET  
1753-02-4108

SEE SHEET  
1753-02-4110

SEE SHEET  
1753-02-4106

SEE SHEET  
1753-02-4109

SEE SHEET  
1753-02-4111

SEE SHEET  
1753-02-4113

SEE SHEET  
1753-02-4112

**LEGEND:**

- STORMWATER - EXISTING
- STORMWATER - PROPOSED
- STORMWATER CONNECTION
- STORMWATER TREATMENT (RAINGARDEN)
- RETENTION WETLAND
- STREAM - PERENNIAL
- STREAM - INTERMITTENT
- OVERLAND FLOW DIRECTION
- WASTEWATER - EXISTING
- WASTEWATER - PROPOSED
- WASTEWATER CONNECTION
- INDICATED WASTEWATER - PRESSURE SEWER
- INDICATES FUTURE WASTEWATER PRIVATE PUMP STATION (AT HOUSE BUILDING STAGE)
- FGL CONTOURS SHOWN AT 1m INTERVALS

**NOTES:**

- SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES.

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REVISIONS:

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















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

TITLE:  
PROPOSED DRAINAGE PLAN  
LAYOUT PLAN  
SHEET 2 OF 9



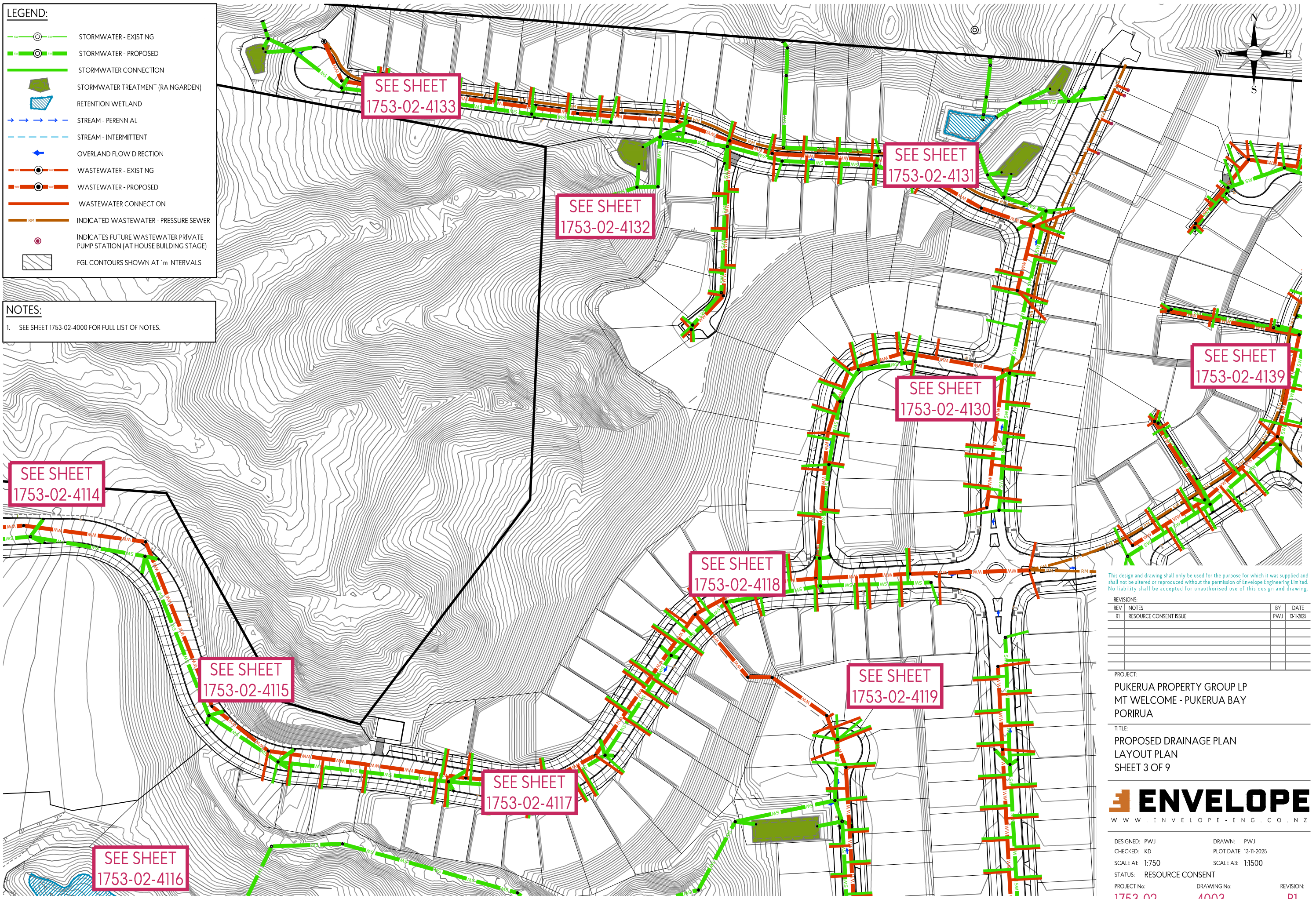
DESIGNED: PWJ      DRAWN: PWJ  
 CHECKED: KD      PLOT DATE: 13-11-2025  
 SCALE A1: 1:750      SCALE A3: 1:1500  
 STATUS: RESOURCE CONSENT  
 PROJECT No: 1753-02      DRAWING No: 4002      REVISION: R1

**LEGEND:**

-  STORMWATER - EXISTING
-  STORMWATER - PROPOSED
-  STORMWATER CONNECTION
-  STORMWATER TREATMENT (RAINGARDEN)
-  RETENTION WETLAND
-  STREAM - PERENNIAL
-  STREAM - INTERMITTENT
-  OVERLAND FLOW DIRECTION
-  WASTEWATER - EXISTING
-  WASTEWATER - PROPOSED
-  WASTEWATER CONNECTION
-  INDICATED WASTEWATER - PRESSURE SEWER
-  INDICATES FUTURE WASTEWATER PRIVATE PUMP STATION (AT HOUSE BUILDING STAGE)
-  FGL CONTOURS SHOWN AT 1m INTERVALS

**NOTES:**

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES.



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REVISIONS:

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

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

TITLE:  
 PROPOSED DRAINAGE PLAN  
 LAYOUT PLAN  
 SHEET 3 OF 9



DESIGNED: PWJ      DRAWN: PWJ  
 CHECKED: KD      PLOT DATE: 13-11-2025  
 SCALE A1: 1:750      SCALE A3: 1:1500  
 STATUS: RESOURCE CONSENT  
 PROJECT No: 1753-02      DRAWING No: 4003      REVISION: R1



**LEGEND:**

	STORMWATER - EXISTING
	STORMWATER - PROPOSED
	STORMWATER CONNECTION
	STORMWATER TREATMENT (RAINGARDEN)
	RETENTION WETLAND
	STREAM - PERENNIAL
	STREAM - INTERMITTENT
	OVERLAND FLOW DIRECTION
	WASTEWATER - EXISTING
	WASTEWATER - PROPOSED
	WASTEWATER CONNECTION
	INDICATED WASTEWATER - PRESSURE SEWER
	INDICATES FUTURE WASTEWATER PRIVATE PUMP STATION (AT HOUSE BUILDING STAGE)
	FGL CONTOURS SHOWN AT 1m INTERVALS

**NOTES:**

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES.

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REVISIONS:

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















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

TITLE:  
 PROPOSED DRAINAGE PLAN  
 LAYOUT PLAN  
 SHEET 4 OF 9



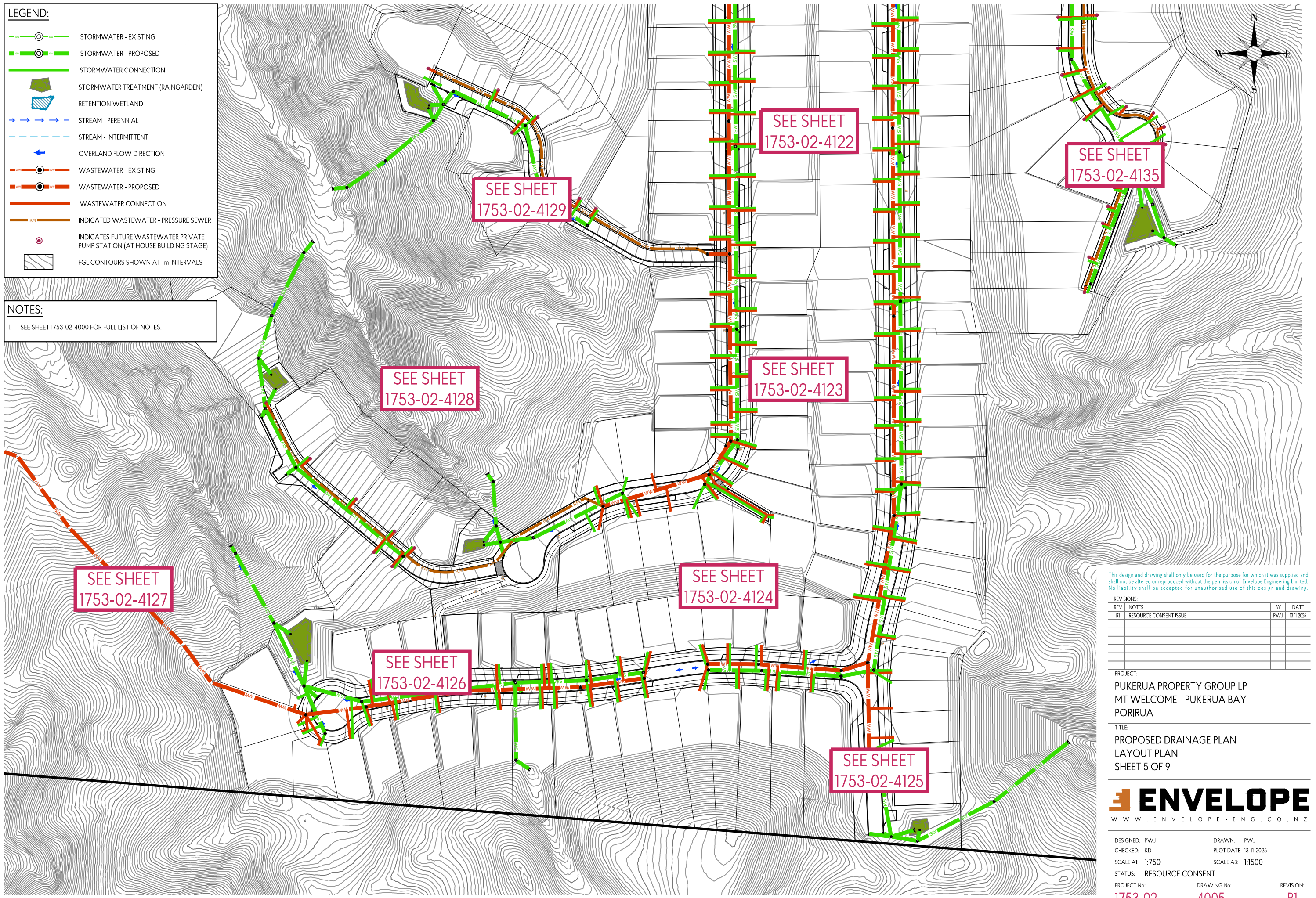
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CHECKED: KD	PLOT DATE: 13-11-2025	
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STATUS: RESOURCE CONSENT		
PROJECT No:	DRAWING No:	
<b>1753-02</b>	<b>4004</b>	<b>R1</b>

**LEGEND:**

-  STORMWATER - EXISTING
-  STORMWATER - PROPOSED
-  STORMWATER CONNECTION
-  STORMWATER TREATMENT (RAINGARDEN)
-  RETENTION WETLAND
-  STREAM - PERENNIAL
-  STREAM - INTERMITTENT
-  OVERLAND FLOW DIRECTION
-  WASTEWATER - EXISTING
-  WASTEWATER - PROPOSED
-  WASTEWATER CONNECTION
-  INDICATED WASTEWATER - PRESSURE SEWER
-  INDICATES FUTURE WASTEWATER PRIVATE PUMP STATION (AT HOUSE BUILDING STAGE)
-  FGL CONTOURS SHOWN AT 1m INTERVALS

**NOTES:**

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES.



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REVISIONS:

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















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

TITLE:  
 PROPOSED DRAINAGE PLAN  
 LAYOUT PLAN  
 SHEET 5 OF 9

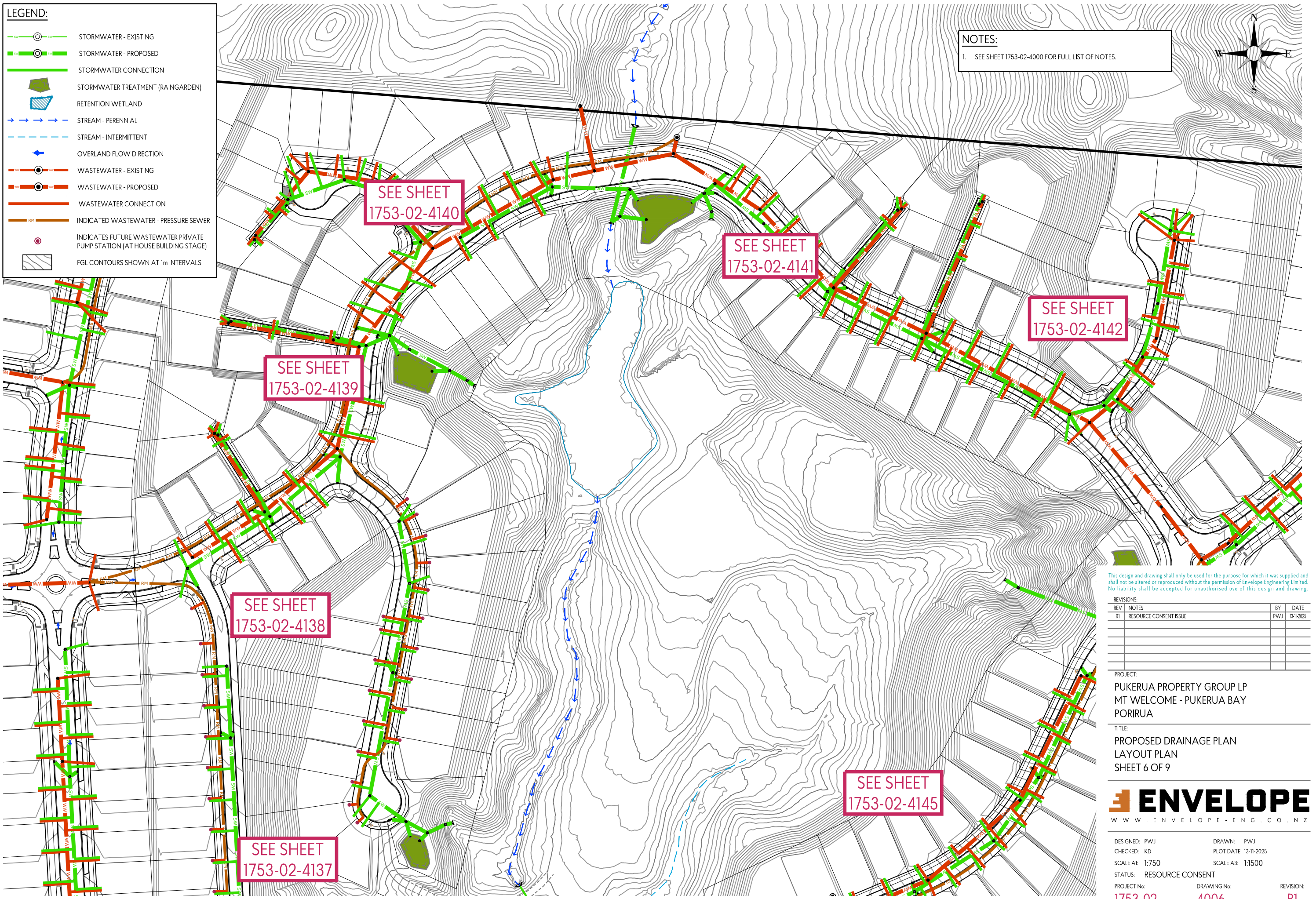
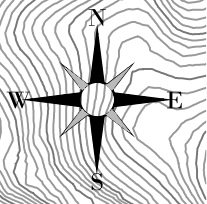


DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 13-11-2025	1753-02
SCALE A1: 1:750	SCALE A3: 1:1500	4005
STATUS: RESOURCE CONSENT	PROJECT No:	R1
PROJECT No:	DRAWING No:	

**LEGEND:**

-  STORMWATER - EXISTING
-  STORMWATER - PROPOSED
-  STORMWATER CONNECTION
-  STORMWATER TREATMENT (RAINGARDEN)
-  RETENTION WETLAND
-  STREAM - PERENNIAL
-  STREAM - INTERMITTENT
-  OVERLAND FLOW DIRECTION
-  WASTEWATER - EXISTING
-  WASTEWATER - PROPOSED
-  WASTEWATER CONNECTION
-  INDICATED WASTEWATER - PRESSURE SEWER
-  INDICATES FUTURE WASTEWATER PRIVATE PUMP STATION (AT HOUSE BUILDING STAGE)
-  FGL CONTOURS SHOWN AT 1m INTERVALS

**NOTES:**  
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES.



SEE SHEET  
1753-02-4140

SEE SHEET  
1753-02-4141

SEE SHEET  
1753-02-4142

SEE SHEET  
1753-02-4139

SEE SHEET  
1753-02-4138

SEE SHEET  
1753-02-4137

SEE SHEET  
1753-02-4145

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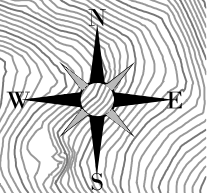
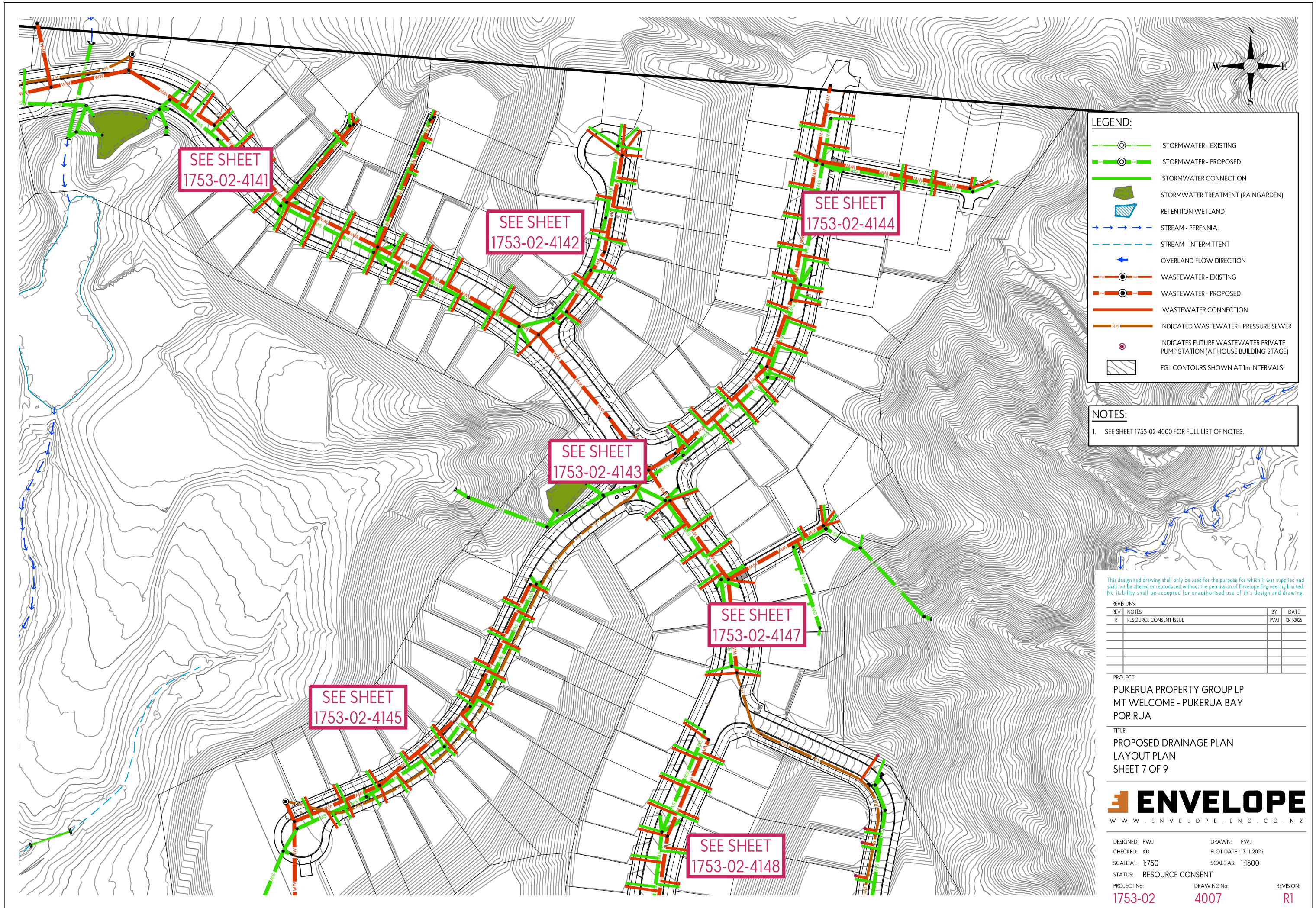
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	13-11-2025

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

TITLE:  
PROPOSED DRAINAGE PLAN  
LAYOUT PLAN  
SHEET 6 OF 9



DESIGNED: PWJ	DRAWN: PWJ	REVISION: <b>R1</b>
CHECKED: KD	PLOT DATE: 13-11-2025	
SCALE A1: 1:750	SCALE A3: 1:1500	
STATUS: RESOURCE CONSENT		
PROJECT No: <b>1753-02</b>	DRAWING No: <b>4006</b>	



**LEGEND:**

- STORMWATER - EXISTING
- - -○- - - STORMWATER - PROPOSED
- STORMWATER CONNECTION
- STORMWATER TREATMENT (RAINGARDEN)
- RETENTION WETLAND
- STREAM - PERENNIAL
- - - STREAM - INTERMITTENT
- OVERLAND FLOW DIRECTION
- WASTEWATER - EXISTING
- - -○- - - WASTEWATER - PROPOSED
- WASTEWATER CONNECTION
- INDICATED WASTEWATER - PRESSURE SEWER
- INDICATES FUTURE WASTEWATER PRIVATE PUMP STATION (AT HOUSE BUILDING STAGE)
- FGL CONTOURS SHOWN AT 1m INTERVALS

**NOTES:**

- SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES.

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REVISIONS:

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

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

TITLE:  
 PROPOSED DRAINAGE PLAN  
 LAYOUT PLAN  
 SHEET 7 OF 9



DESIGNED: PWJ	DRAWN: PWJ	
CHECKED: KD	PLOT DATE: 13-11-2025	
SCALE A1: 1:750	SCALE A3: 1:1500	
STATUS: RESOURCE CONSENT		
PROJECT No:	DRAWING No:	REVISION:
<b>1753-02</b>	<b>4007</b>	<b>R1</b>

SEE SHEET  
1753-02-4141

SEE SHEET  
1753-02-4142

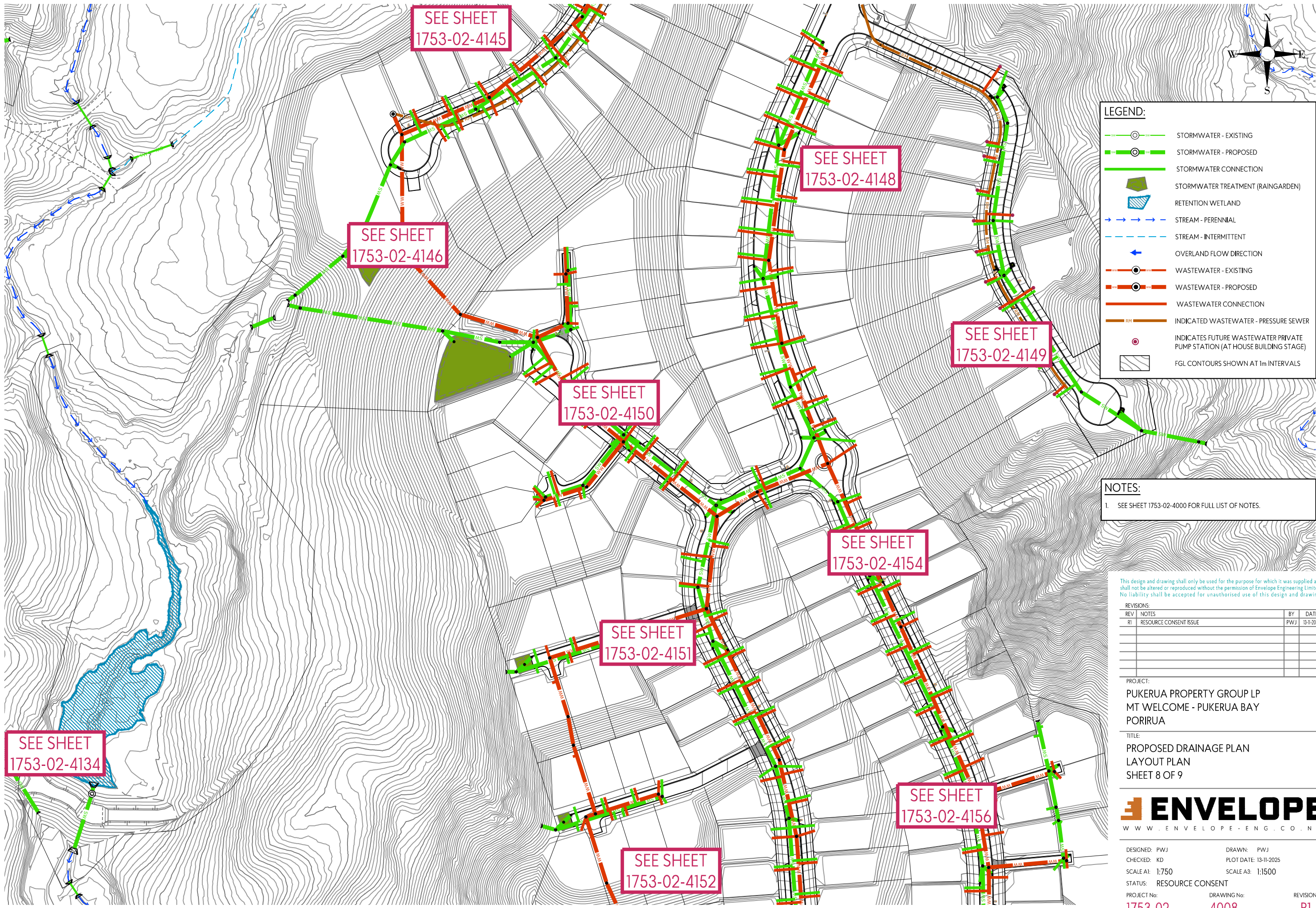
SEE SHEET  
1753-02-4144

SEE SHEET  
1753-02-4143

SEE SHEET  
1753-02-4147

SEE SHEET  
1753-02-4145

SEE SHEET  
1753-02-4148



SEE SHEET  
1753-02-4145

SEE SHEET  
1753-02-4146

SEE SHEET  
1753-02-4148

SEE SHEET  
1753-02-4149

SEE SHEET  
1753-02-4150

SEE SHEET  
1753-02-4154

SEE SHEET  
1753-02-4151

SEE SHEET  
1753-02-4134

SEE SHEET  
1753-02-4156

SEE SHEET  
1753-02-4152

**LEGEND:**

- STORMWATER - EXISTING
- STORMWATER - PROPOSED
- STORMWATER CONNECTION
- STORMWATER TREATMENT (RAINGARDEN)
- RETENTION WETLAND
- STREAM - PERENNIAL
- STREAM - INTERMITTENT
- OVERLAND FLOW DIRECTION
- WASTEWATER - EXISTING
- WASTEWATER - PROPOSED
- WASTEWATER CONNECTION
- INDICATED WASTEWATER - PRESSURE SEWER
- INDICATES FUTURE WASTEWATER PRIVATE PUMP STATION (AT HOUSE BUILDING STAGE)
- FGL CONTOURS SHOWN AT 1m INTERVALS

**NOTES:**

- SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES.

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REVISIONS:

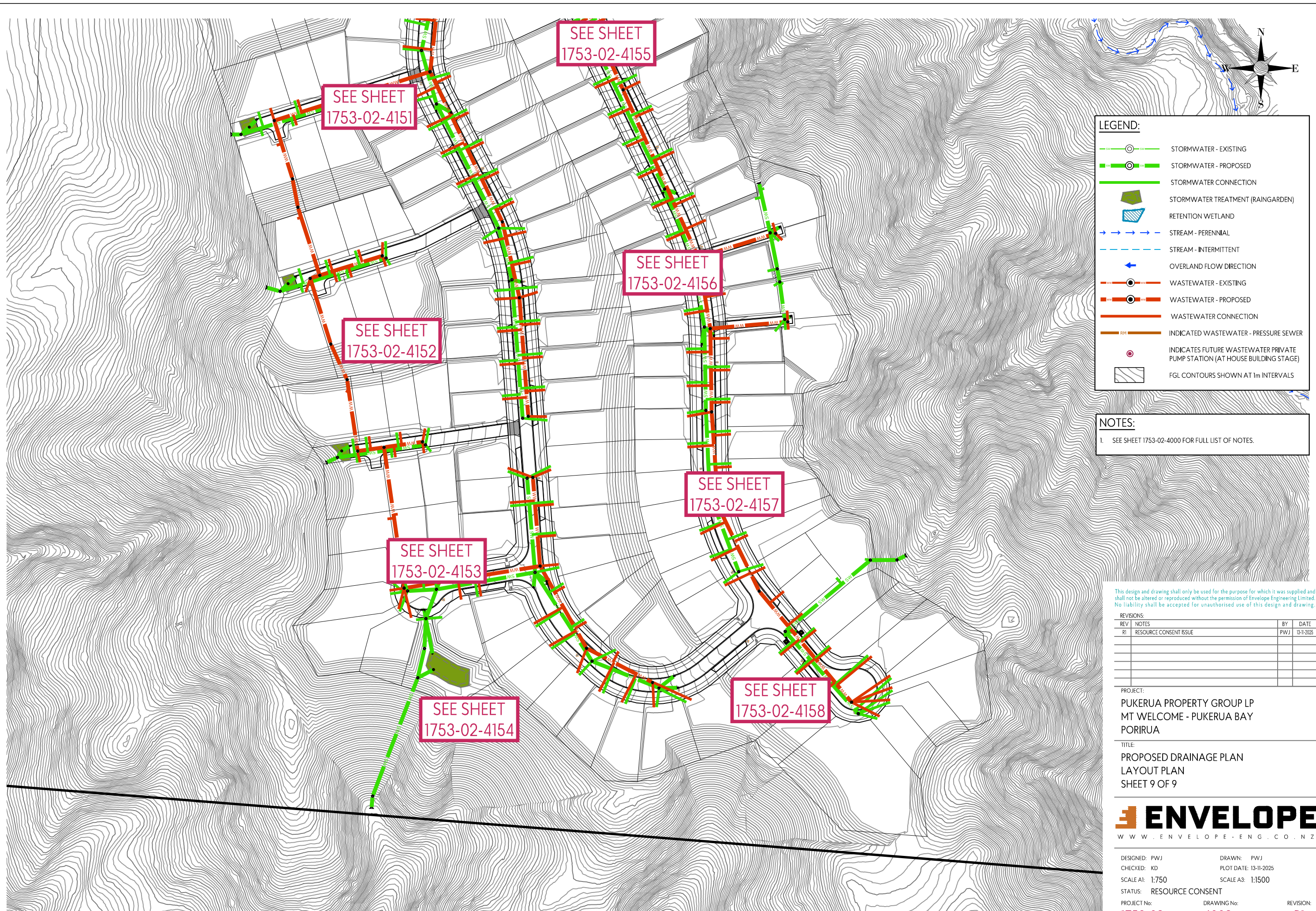
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	13-11-2025

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

TITLE:  
PROPOSED DRAINAGE PLAN  
LAYOUT PLAN  
SHEET 8 OF 9



DESIGNED: PWJ      DRAWN: PWJ  
 CHECKED: KD      PLOT DATE: 13-11-2025  
 SCALE A1: 1:750      SCALE A3: 1:1500  
 STATUS: RESOURCE CONSENT  
 PROJECT No: 1753-02      DRAWING No: 4008      REVISION: R1



**LEGEND:**

- STORMWATER - EXISTING
- STORMWATER - PROPOSED
- STORMWATER CONNECTION
- STORMWATER TREATMENT (RAINGARDEN)
- RETENTION WETLAND
- STREAM - PERENNIAL
- STREAM - INTERMITTENT
- OVERLAND FLOW DIRECTION
- WASTEWATER - EXISTING
- WASTEWATER - PROPOSED
- WASTEWATER CONNECTION
- INDICATED WASTEWATER - PRESSURE SEWER
- INDICATES FUTURE WASTEWATER PRIVATE PUMP STATION (AT HOUSE BUILDING STAGE)
- FGL CONTOURS SHOWN AT 1m INTERVALS

**NOTES:**

- SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES.

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

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

TITLE:  
 PROPOSED DRAINAGE PLAN  
 LAYOUT PLAN  
 SHEET 9 OF 9



DESIGNED: PWJ      DRAWN: PWJ  
 CHECKED: KD      PLOT DATE: 13-11-2025  
 SCALE A1: 1:750      SCALE A3: 1:1500  
 STATUS: RESOURCE CONSENT  
 PROJECT No: 1753-02      DRAWING No: 4009      REVISION: R1