



1. REFER TO MAVEN FLOODING REPORT FOR HAZARD MAPPING DETAILS
2. 1% AEP POST-DEVELOPMENT AT 3.8 DEGREES (32.7%)
3. SITE POST-DEVELOPMENTS AND OUTSIDE SITE MPD (50% CULVERT BLOCKAGE)

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS
 2. PIPE BEDDING: 0 - 10% GRANULAR BEDDING; 10 - 20% WEAK CONCRETE BEDDING GREATER THAN 20% WEAK CONCRETE BEDDING (DIPA PLUS ANTI SCOUR BLOCKS AT 6m CRS)
 3. EACH CONNECTION SHALL BE MARKED BY A 50mm x 50mm TREATED PINE STAKE EXTENDING 600mm ABOVE GROUND LEVEL WITH THE TOP PAINTED THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE TIME OF PIPE LAYING AND EXTENDING FROM THE CONNECTION TO 150mm BELOW FINISHED GROUND LEVEL. CONNECTIONS SHALL BE ACCURATELY INDICATED ON 'AS BUILT' PLANS.
 4. APPROVED HANDFILL IS TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS AND VEHICLE CROSSINGS TO COUNCIL STANDARDS
 5. HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICED AREAS
 6. ALL MANHOLES ARE TO BE 150mmHD PRECAST CONCRETE UNLESS SHOWN OTHERWISE
 7. ALL CATCHPIE LEADS ARE 250mm DIAMETER AND SHALL HAVE MIN COVER 1.0m
 8. ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TAPPING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.
 9. ALL LOT CONNECTION TO BE MIN 100mm UPVC S/N16 UNLESS SHOWN OTHERWISE
 10. ALL ROOF WATER RUNOFF PIPE TO BE 150 UPVC S/N16 UNLESS SHOWN OTHERWISE.

- LEGEND
- EX BOY
 - PR BOY
 - DS STORMWATER
 - PR STORMWATER ROAD
 - PR 100-YEAR FLOOD EXTENT

A		SECTION 53	SP	10/2025
Stat	Revisions	By	Date	
Survey	LDAR		02/2024	
Design	RH		08/2025	
Drawn	SP		08/2025	
Checked	RH		10/2025	

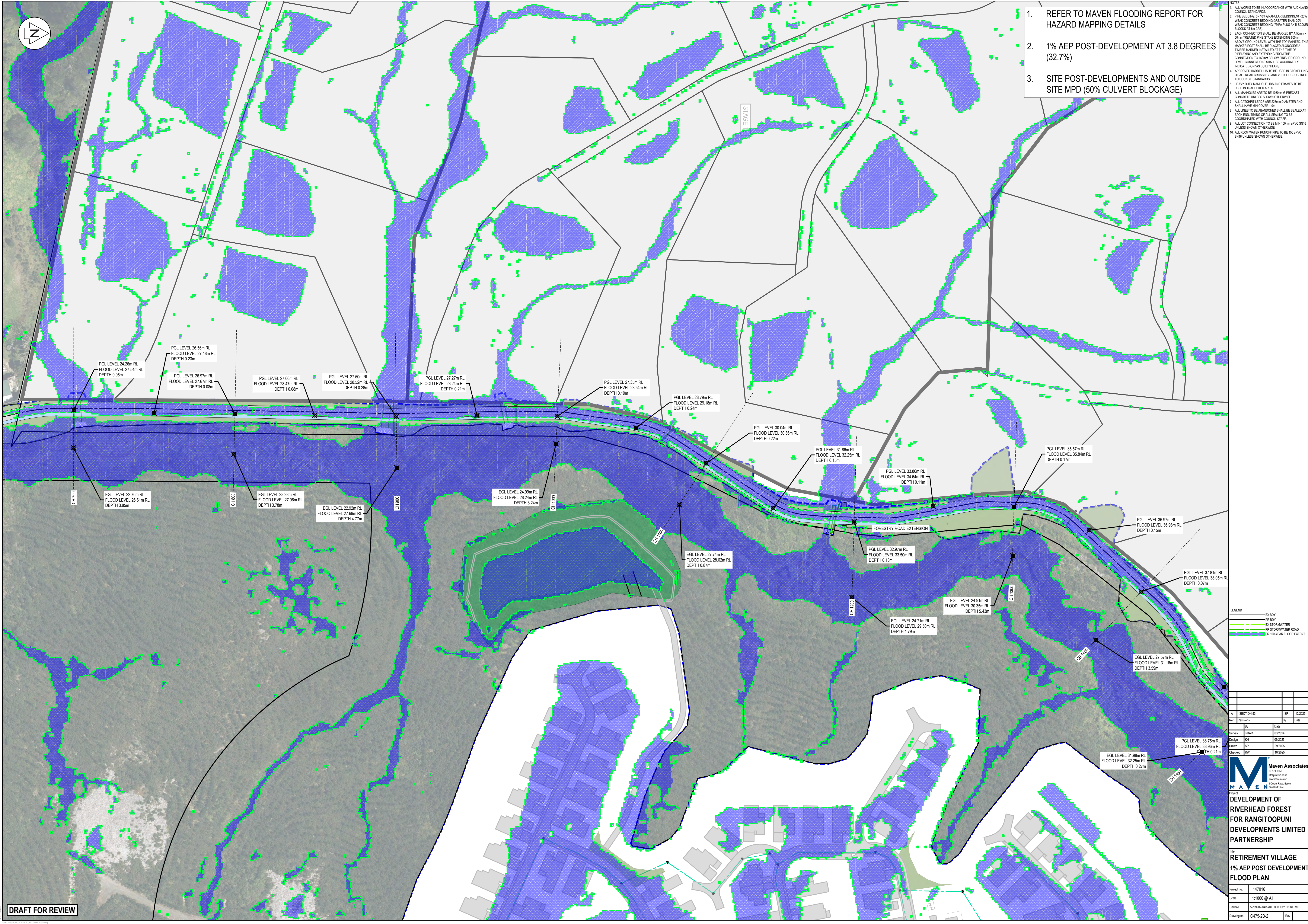


Project
DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

Title
RETIREMENT VILLAGE 1% AEP POST DEVELOPMENT OVERVIEW PLAN

Project no.	147016
Scale	1:5000 @ A1
Cad file	H0156-A01-C475-2B-FLOOD 100YR POST DVG
Drawing no.	C475-2B-0
Rev	

DRAFT FOR REVIEW



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 5. HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICED AREAS
 6. ALL MANHOLES ARE TO BE 1500mm PRECAST CONCRETE UNLESS SHOWN OTHERWISE
 7. ALL CATCHPIT LEADS ARE 25mm DIAMETER AND SHALL HAVE MIN COVER 1.0m
 8. ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TAMPING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.
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 10. ALL ROOF WATER RUNOFF PIPE TO BE 150 uPVC S16 UNLESS SHOWN OTHERWISE

- LEGEND
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 - PR STORMWATER ROAD
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A SECTION 53		SP	10/2025
Drawn	Revisions	By	Date
Curvey	LDAR	02/2024	
Design	RH	09/2025	
Drawn	SP	09/2025	
Checked	RH	10/2025	

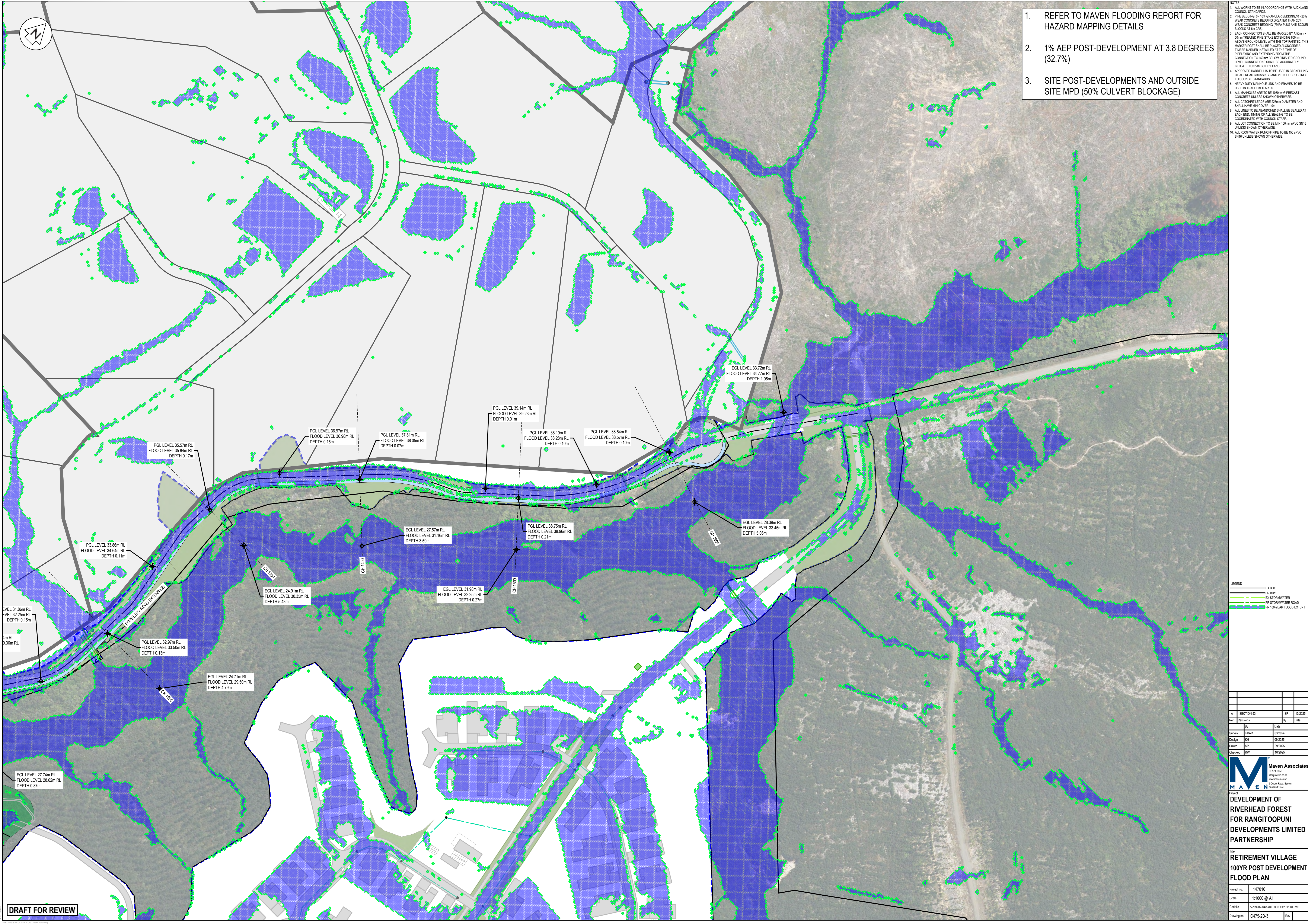
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Auckland 1020

Project
DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

Title
RETIREMENT VILLAGE 1% AEP POST DEVELOPMENT FLOOD PLAN

Project no. 147016
Scale 1:1000 @ A1
Cadd file H:\1016\47016\47016-28-FLOOD 100YR POST DENG
Drawing no. C475-2B-2 Rev

DRAFT FOR REVIEW



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Stat	Revisions	By	By	Date
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Checked	RH	10/2025		



Project
**DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP**

Title
**RETIREMENT VILLAGE
100YR POST DEVELOPMENT
FLOOD PLAN**

Project no.	147016
Scale	1:1000 @ A1
Client	RETIREMENT VILLAGE 100YR POST DEVELOPMENT
Drawing no.	C475-2B-3
Rev	

DRAFT FOR REVIEW