



1. REFER TO MAVEN FLOODING REPORT FOR HAZARD MAPPING DETAILS
2. 2% AEP PRE-DEVELOPMENT AT 2.1 DEGREES (17.6%)
3. SITE PRE-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 PIPELaying 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 1500mm PRECAST CONCRETE UNLESS SHOWN OTHERWISE
 7. ALL CATCHPIT LEADS ARE 225mm DIAMETER AND SHALL HAVE MIN COVER 1.0m
 8. ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TIMING 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
 - EX STORMWATER
 - PR STORMWATER ROAD
 - EX 100-YEAR FLOOD EXTENT

A		SECTION 53	SP	10/2025
Stat	Revisions	By	By	Date
		By		Date
Survey	LDAR			03/2024
Design	RH			09/2025
Drawn	SP			09/2025
Checked	RH			10/2025

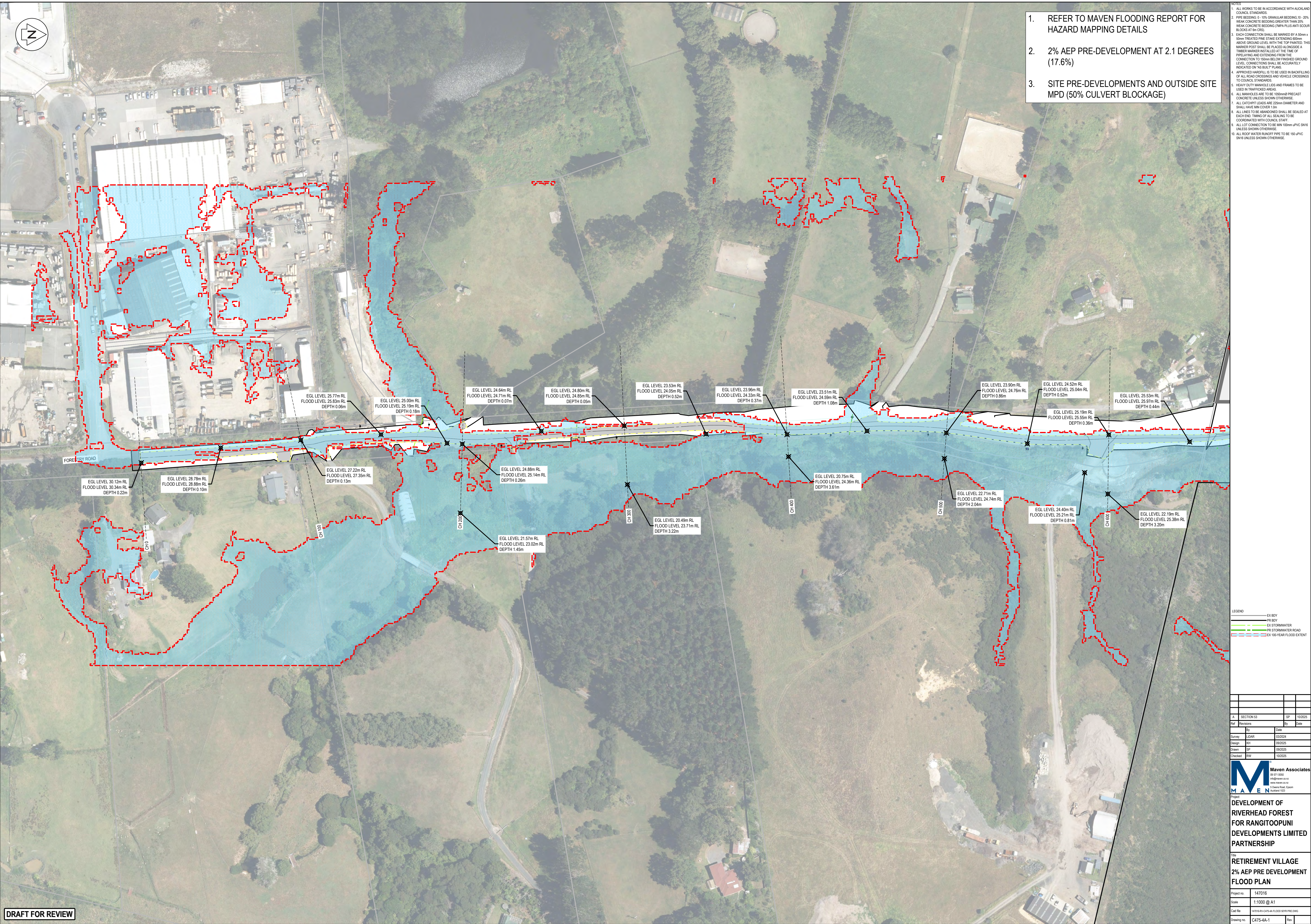


Project
DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

Title
RETIREMENT VILLAGE 2% AEP PRE DEVELOPMENT OVERVIEW PLAN

Project no.	147016
Scale	1:5000 @ A1
Cad file	W1016-RV-C475-4A-FLOOD 20% PRE.DWG
Drawing no.	C475-4A-0
Rev	

DRAFT FOR REVIEW



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 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. TIMING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.
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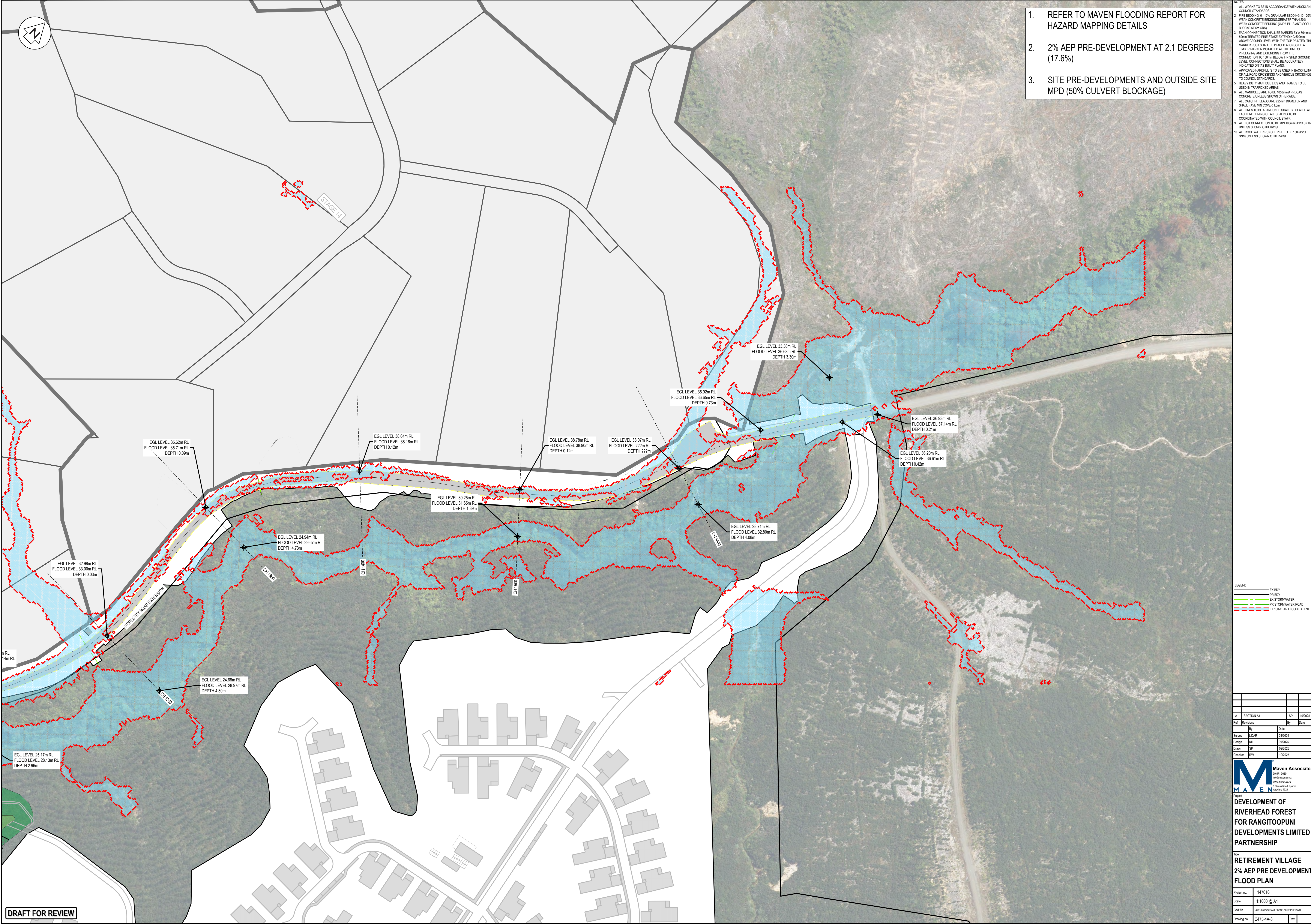
A		SECTION 53	SP	10/2025
Rev	Revisions	By	Date	
1		By	Date	
2		By	Date	
3		By	Date	
4		By	Date	
5		By	Date	
6		By	Date	
7		By	Date	
8		By	Date	
9		By	Date	
10		By	Date	



DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP

RETIREMENT VILLAGE
2% AEP PRE DEVELOPMENT
FLOOD PLAN

Project no.	147016
Scale	1:1000 @ A1
Cad file	W101641-C475-4A-FLOOD 2025 PRE.DWG
Drawing no.	C475-4A-1
Rev	



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FLOOD PLAN

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Drawing no.	C475-4A-3
Rev	