

		-1:4.00		2.10m	1:15.00	
DATUM 18.00m						
EXISTING LEVELS	22.41	20.70	20.70	20.70	22.59	21.15
DESIGN LEVELS		20.55	20.30	20.30		
CUT/FILL		-0.15	-0.40	-0.40		
CHAINAGE	0.00	20.00	40.00	00.09	80.00	84.36

WETLAND 1 B-B SCALE: HORI 1:1000 VERT 1:200

- ALL WORKS TO BE IN ACCORDANCE WITH AUCKLANE COUNCIL STANDARDS.

 COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM (NZVD) 2016.
- 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.

В	SUB	SUBMISSION RESPONSE			10/2025
Α	RES	OURCE CONSENT		AO	02/2025
Rev	Desc	ription		Ву	Date
Ву		Date			
Surve	Survey MAVEN		11/2024		
Desig	esign AO		12/2024		
Drawn OE		OE	01/20	25	
Charl	امد	1.0	02/20	25	

PR WETLAND FGL



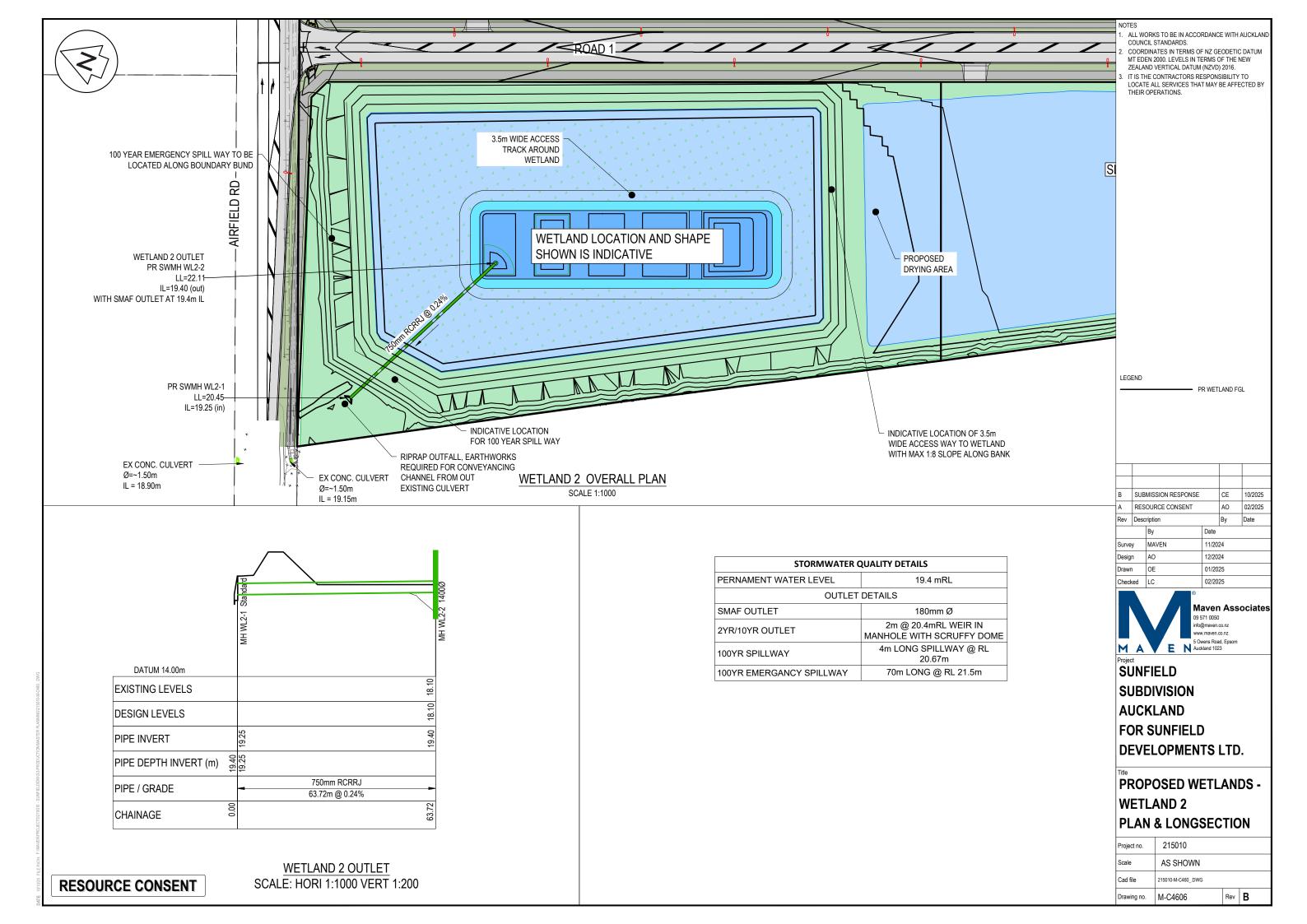
LEGEND

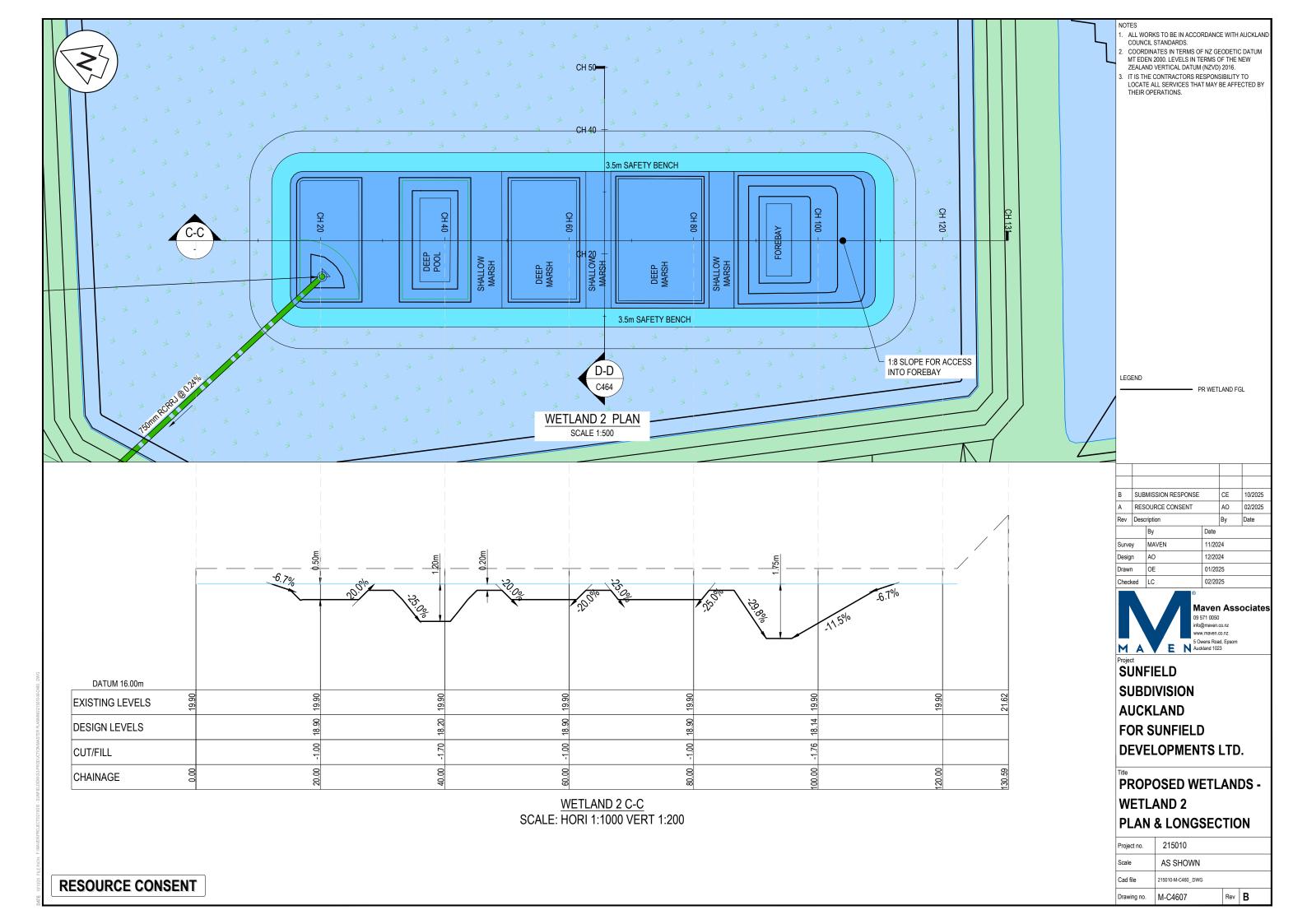
SUNFIELD SUBDIVISION **AUCKLAND** FOR SUNFIELD DEVELOPMENTS LTD.

PROPOSED WETLANDS -WETLAND 1 CROSS SEC. & OUTLET

Project no. Scale	AS SHOWN		
Cad file	215010-M-C460DWG		
Drawing no.	M-C4604	Rev	В

RESOURCE CONSENT





		-6.7%	28.00m	
DATUM 16.00m				
EXISTING LEVELS	19.90	19.90	19.90	19.90
DESIGN LEVELS		19.20		
CUT/FILL		-0.70		
CHAINAGE	0.00	20.00	40.00	50.00

WETLAND 2 D-D SCALE: HORI 1:1000 VERT 1:200

LEGEND

- ALL WORKS TO BE IN ACCORDANCE WITH AUCKLANE COUNCIL STANDARDS.

 COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM (NZVD) 2016.
- IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.

В	SUBMISSION RESPONSE			CE	10/2025
A	RES	OURCE CONSENT		AO	02/2025
Rev	Desc	ription		Ву	Date
Ву		Ву	Date		
Survey MAVEN		11/2024			
Desigr	Design AO		12/2024		
Drawn		OE	01/20	25	

PR WETLAND FGL



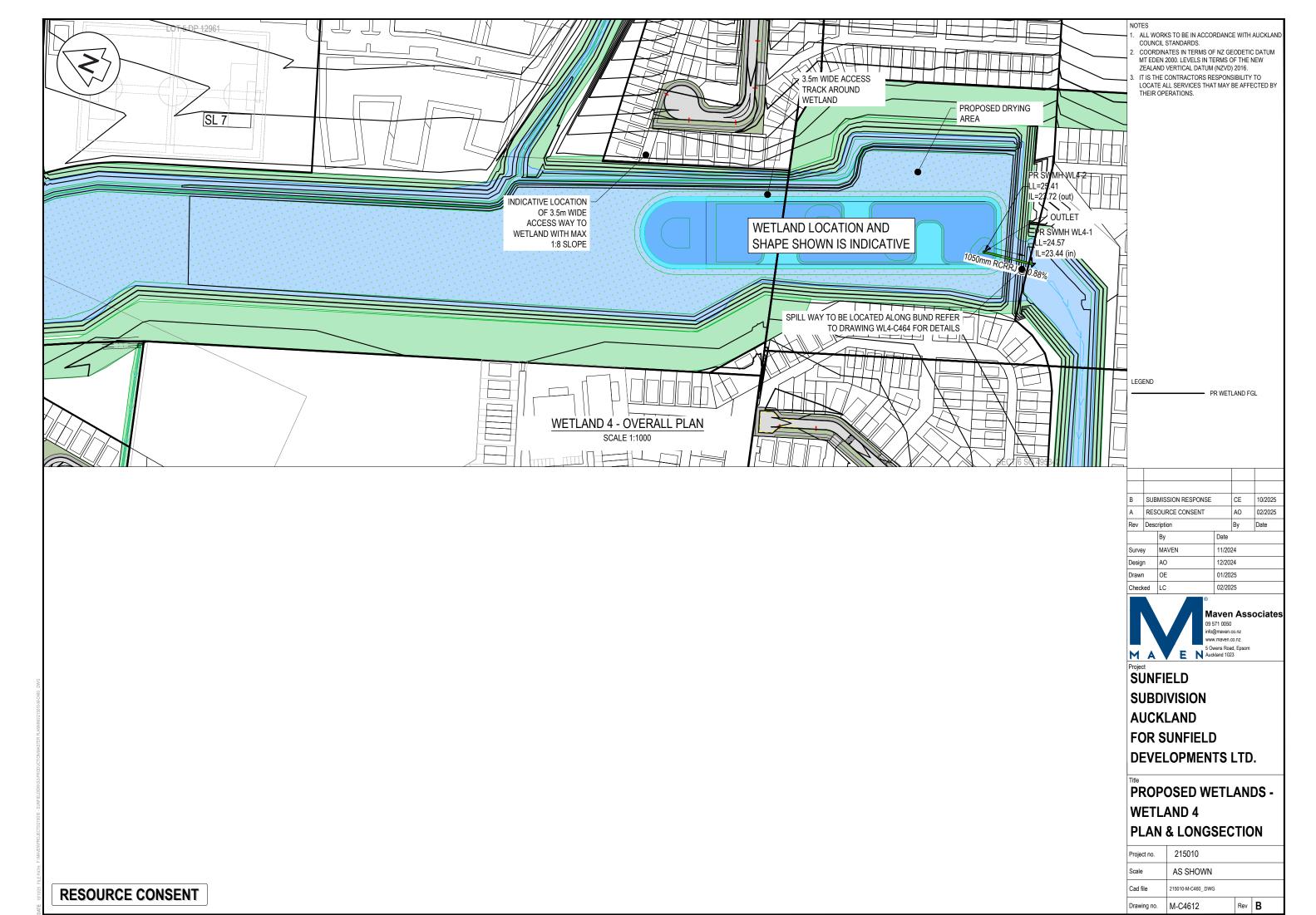
SUNFIELD

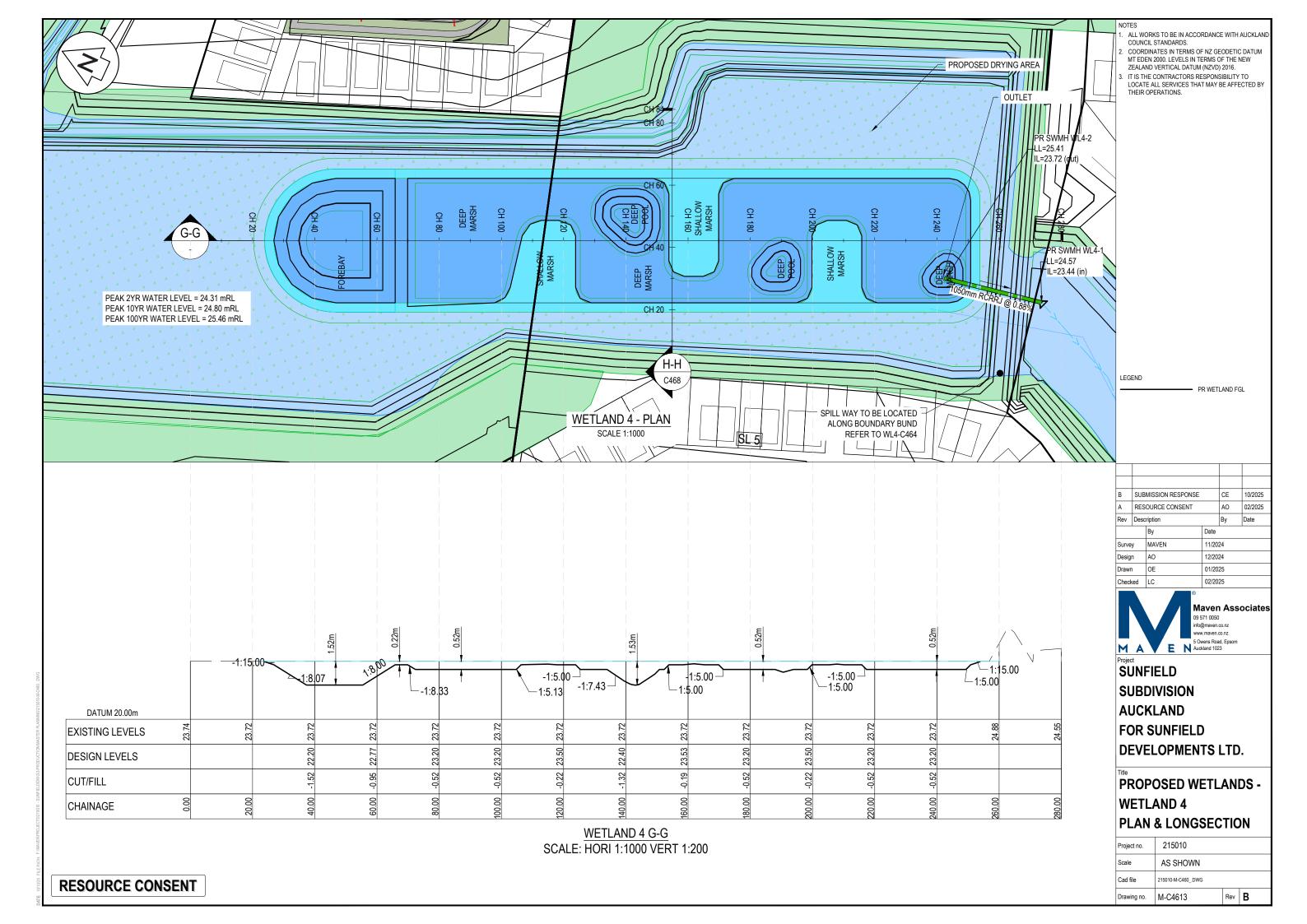
SUBDIVISION **AUCKLAND** FOR SUNFIELD DEVELOPMENTS LTD.

PROPOSED WETLANDS -WETLAND 2 CROSS SEC. & OUTLET

Project no.	215010		
Scale	AS SHOWN		
Cad file	215010-M-C460DWG		
Drawing no.	M-C4608	Rev	В

RESOURCE CONSENT





		-1:1 5.00 -1:5.00	1:5.0	6.00m	1:15.00	
DATUM 20.00m						
EXISTING LEVELS	25.65	23.72	23.72	23.72	2	23.72
DESIGN LEVELS		23.65	23.50	23.54		
CUT/FILL		-0.07	-0.22	-0.18		
CHAINAGE	0.00	20.00	40.00	00:09		84.36

WETLAND 4 H-H SCALE: HORI 1:1000 VERT 1:200

- ALL WORKS TO BE IN ACCORDANCE WITH AUCKLANE COUNCIL STANDARDS.

 COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM (NZVD) 2016.
- 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.

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В	SUB	SUBMISSION RESPONSE			10/2025
Α	RES	RESOURCE CONSENT			02/2025
Rev	Desc	Description			Date
Ву		Date			
Surve	Survey MAVEN		11/202	11/2024	
Design	Design AO 12		12/2024		
Drawn OE 01		01/2025			
Q1 1	-		00/00	٥٢	

PR WETLAND FGL



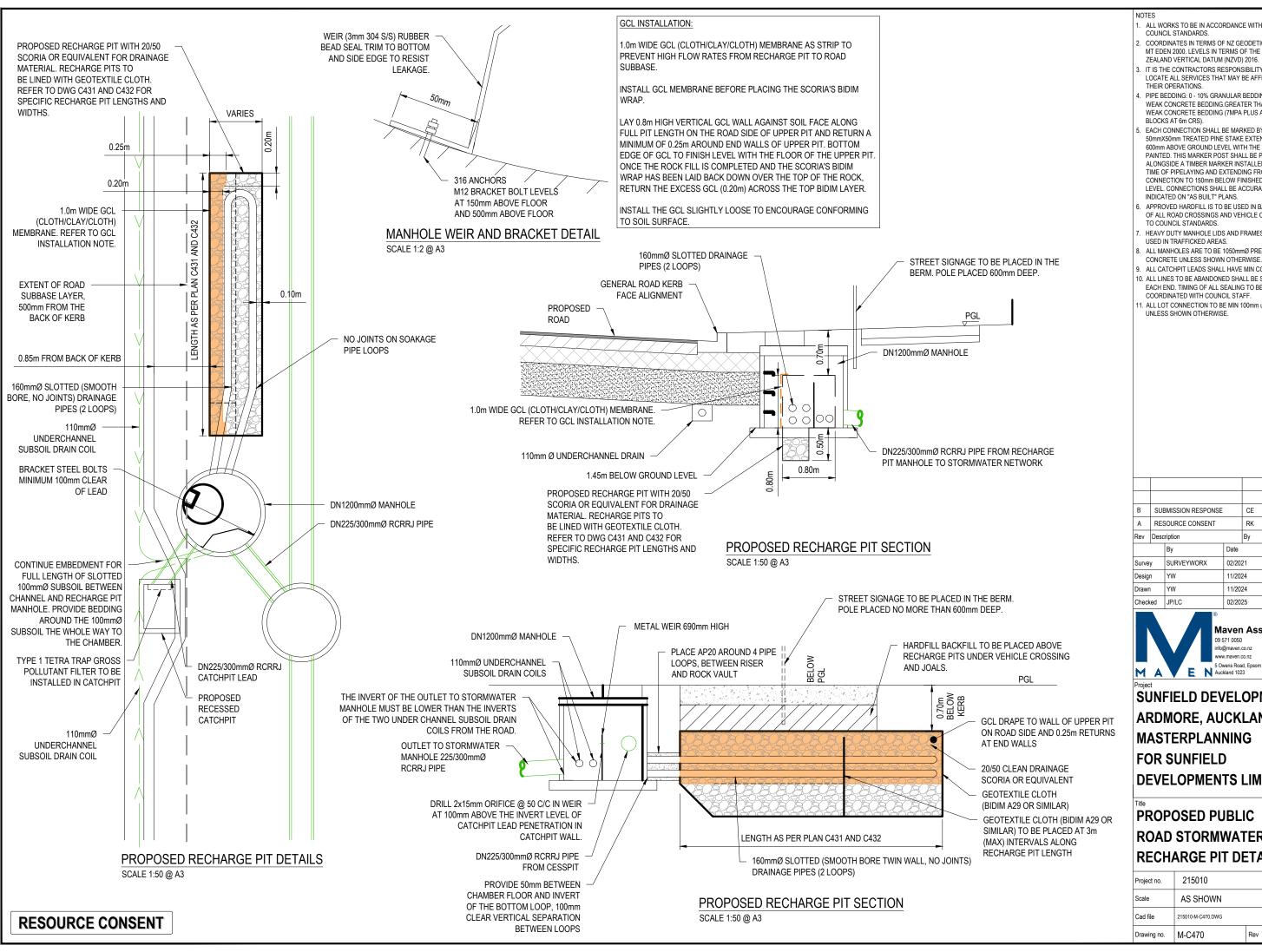
LEGEND

SUNFIELD SUBDIVISION **AUCKLAND** FOR SUNFIELD DEVELOPMENTS LTD.

PROPOSED WETLANDS -WETLAND 4 CROSS SEC. & OUTLET

Project no. Scale	215010 AS SHOWN		
Cad file	215010-M-C460DWG		
Drawing no.	M-C4614	Rev	В

RESOURCE CONSENT



- ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAN COUNCIL STANDARDS.
- COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW
- IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS
- PIPE BEDDING: 0 10% GRANULAR BEDDING,10 20% WEAK CONCRETE BEDDING GREATER THAN 20% WEAK CONCRETE BEDDING (7MPA PLUS ANTI SCOU BLOCKS AT 6m CRS)
- EACH CONNECTION SHALL BE MARKED BY A 50mmX50mm 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.
- APPROVED HARDFILL IS TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS AND VEHICLE CROSSING TO COUNCIL STANDARDS.
- HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS.
- ALL MANHOLES ARE TO BE 1050mmØ PRECAST CONCRETE UNLESS SHOWN OTHERWISE.
- ALL CATCHPIT LEADS SHALL HAVE MIN COVER 1.0r
- 10. ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TIMING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.
- I. ALL LOT CONNECTION TO BE MIN 100mm uPVC SN16 UNLESS SHOWN OTHERWISE.

В	SUE	BMISSION RESPONSE	CE	10/2025	
Α	RES	RESOURCE CONSENT			02/2025
Rev	Desc	ription	Ву	Date	
Ву		Date			
Survey SURVEYWORX 02/2		02/20)21		
Desig	esign YW 11/20		24		
Drawn YW 11/20		11/20	24		
Chack	rod	IP/I C	02/20	25	



SUNFIELD DEVELOPMENT ARDMORE, AUCKLAND **MASTERPLANNING** FOR SUNFIELD **DEVELOPMENTS LIMITED**

PROPOSED PUBLIC ROAD STORMWATER RECHARGE PIT DETAIL

Project no.	215010		
Scale	AS SHOWN		
Cad file	215010-M-C470.DWG		
Drawing no.	M-C470	Rev	В

