

## DEVELOPMENT APPLICATION

<b>APPLICATION NUMBER:</b>	PLN-24-215
<b>PROPOSED DEVELOPMENT:</b>	Restoration of New Town Rivulet
<b>LOCATION:</b>	111 Risdon Road, Lutana, 113 Risdon Road, Lutana and 115 Risdon Road, Lutana
<b>APPLICANT:</b>	ERA Planning & Environment
<b>ADVERTISING START DATE:</b>	08/01/2025
<b>ADVERTISING EXPIRY DATE:</b>	21/01/2025

Plans and documentation are available for inspection at Council's Offices, located at 374 Main Road, Glenorchy between 8.30 am and 5.00 pm, Monday to Friday (excluding public holidays) and the plans are available on Glenorchy City Council's website ([www.gcc.tas.gov.au](http://www.gcc.tas.gov.au)) until **21/01/2025**.

During this time, any person may make representations relating to the applications by letter addressed to the Chief Executive Officer, Glenorchy City Council, PO Box 103, Glenorchy 7010 or by email to [gccmail@gcc.tas.gov.au](mailto:gccmail@gcc.tas.gov.au).

Representations must be received by no later than 11.59 pm on **21/01/2025**, or for postal and hand delivered representations, by 5.00 pm on **21/01/2025**.



CLIENT  
**City of Hobart**  
 Town Hall, Macquarie Street, Hobart  
 Hobart Tasmania 7001

**GLENORCHY CITY COUNCIL  
 PLANNING SERVICES**  
 APPLICATION No ..... PLN-24-215  
 DATE RECEIVED ..... 14 August 2024

PROJECT  
**New Town Rivulet Outlet Renewal**  
 Marine Esplanade, New Town 7008  
 Hobart City & Glenorchy

PHASE  
**DETAIL DESIGN**

LEAD LANDSCAPE CONSULTANT  
**REALM** studios

CIVIL SUB-CONSULTANT  
**alluvium**

CONTEXT PLAN



**DRAWING REGISTER**

SHEET NUMBER	SHEET NAME	SIZE	REVISION	STATUS
<b>LANDSCAPE DRAWINGS</b>				
22433-00-L000	COVER PAGE, LOCATION AND DRAWING REGISTER	ISO A1	I	DETAIL DESIGN
22433-00-L001	LEGEND	ISO A1	I	DETAIL DESIGN
22433-00-L002	NOTES	ISO A1	I	DETAIL DESIGN
22433-00-L003	EXISTING SITE AND TREE PROTECTION PLAN	ISO A1	I	DETAIL DESIGN
22433-00-L004	OVERALL LANDSCAPE PLAN	ISO A1	I	DETAIL DESIGN
22433-00-L101	LANDSCAPE GENERAL ARRANGEMENT	ISO A1	I	DETAIL DESIGN
22433-00-L102	LANDSCAPE GENERAL ARRANGEMENT	ISO A1	H	DETAIL DESIGN
22433-00-L103	LANDSCAPE GENERAL ARRANGEMENT	ISO A1	H	DETAIL DESIGN
22433-00-L201	LEVELS & SETOUT PLAN	ISO A1	H	DETAIL DESIGN
22433-00-L202	LEVELS & SETOUT PLAN	ISO A1	H	DETAIL DESIGN
22433-00-L203	LEVELS & SETOUT PLAN	ISO A1	H	DETAIL DESIGN
22433-00-L301	PLANTING PLAN	ISO A1	G	DETAIL DESIGN
22433-00-L302	PLANTING PLAN	ISO A1	G	DETAIL DESIGN
22433-00-L303	PLANTING PLAN	ISO A1	G	DETAIL DESIGN
22433-00-L601	LANDSCAPE SECTIONS	ISO A1	I	DETAIL DESIGN
22433-00-L602	LANDSCAPE SECTIONS	ISO A1	I	DETAIL DESIGN
22433-00-L603	LANDSCAPE SECTIONS	ISO A1	I	DETAIL DESIGN
22433-00-L811	LANDSCAPE DETAILS - HARDSCAPE	ISO A1	I	DETAIL DESIGN
22433-00-L821	LANDSCAPE DETAILS - SOFTSCAPE	ISO A1	I	DETAIL DESIGN
22433-00-L831	LANDSCAPE DETAILS - EMBANKMENTS	ISO A1	I	DETAIL DESIGN
<b>CIVIL DRAWINGS</b>				
001	GENERAL NOTES	ISO A1	C	DETAIL DESIGN
002	GENERAL ARRANGEMENTS PLAN	ISO A1	C	DETAIL DESIGN
003	EXISTING CONDITIONS - A	ISO A1	C	DETAIL DESIGN
004	EXISTING CONDITIONS - B	ISO A1	C	DETAIL DESIGN
005	EXISTING CONDITIONS - C	ISO A1	C	DETAIL DESIGN
006	EXISTING CONDITIONS - D	ISO A1	C	DETAIL DESIGN
007	DEMOLITION AND PROTECTION PLAN - A	ISO A1	C	DETAIL DESIGN
008	DEMOLITION AND PROTECTION PLAN - B	ISO A1	C	DETAIL DESIGN
009	DEMOLITION AND PROTECTION PLAN - C	ISO A1	C	DETAIL DESIGN
010	DEMOLITION AND PROTECTION PLAN - D	ISO A1	C	DETAIL DESIGN
011	DESIGN CONTOURS - A	ISO A1	C	DETAIL DESIGN
012	DESIGN CONTOURS - B	ISO A1	C	DETAIL DESIGN
013	DESIGN CONTOURS - C	ISO A1	C	DETAIL DESIGN
014	DESIGN CONTOURS - D	ISO A1	C	DETAIL DESIGN
015	CIVIL WORKS - A	ISO A1	C	DETAIL DESIGN
016	CIVIL WORKS - B	ISO A1	C	DETAIL DESIGN
017	CIVIL WORKS - C	ISO A1	C	DETAIL DESIGN
018	CIVIL WORKS - D	ISO A1	C	DETAIL DESIGN
019	CIVIL CROSS SECTIONS	ISO A1	C	DETAIL DESIGN
020	CIVIL CROSS SECTIONS	ISO A1	C	DETAIL DESIGN
021	CIVIL CROSS SECTIONS	ISO A1	C	DETAIL DESIGN
022	CIVIL CROSS SECTIONS	ISO A1	C	DETAIL DESIGN
023	PIPE SECTIONS - EXISTING STORMWATER OUTFALL 1	ISO A1	C	DETAIL DESIGN
024	PIPE SECTIONS - EXISTING STORMWATER OUTFALL 2	ISO A1	C	DETAIL DESIGN
025	PIPE SECTIONS - EXISTING STORMWATER OUTFALL 3	ISO A1	C	DETAIL DESIGN
026	PIPE SECTIONS - EXISTING STORMWATER OUTFALL 4	ISO A1	C	DETAIL DESIGN
027	CIVIL DETAIL - TYPICAL PIPE OUTFALL	ISO A1	C	DETAIL DESIGN
028	CIVIL DETAIL - WEIR ABUTMENT	ISO A1	C	DETAIL DESIGN
029	CIVIL DETAIL - ROCKWORK	ISO A1	C	DETAIL DESIGN
030	CIVIL DETAIL - PIT SCHEDULE	ISO A1	C	DETAIL DESIGN
031	CIVIL DETAIL - RAMP PLAN	ISO A1	C	DETAIL DESIGN
032	CIVIL DETAIL - RAMP DETAILS	ISO A1	C	DETAIL DESIGN
033	CIVIL DETAIL - RAMP NOTES	ISO A1	C	DETAIL DESIGN

**NOTES**  
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 DO NOT SCALE FROM THE DRAWING

**WARNING**  
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**NOT FOR CONSTRUCTION**

DATE	REV	AMENDMENTS
29/06/2023	E	REVISED DETAIL DESIGN ISSUE
28/07/2023	E	REVISED DETAIL DESIGN ISSUE
21/12/2023	G	REVISED DETAIL DESIGN 100%
31/01/2024	H	REVISED DETAIL DESIGN 100%
5/07/2024	I	REVISED DETAIL DESIGN 100%

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**CLIENT**  
**City of Hobart**  
 Town Hall, Macquarie Street, Hobart  
 Hobart Tasmania 7001

**PROJECT**  
**New Town Rivulet Outlet Renewal**  
 Marine Esplanade, New Town 7008  
 Hobart City & Glenorchy

**DRAWING**  
**COVER PAGE, LOCATION AND  
 DRAWING REGISTER**

DRAWN	CHECKED	SCALE @ A1
BR	AH	NTS

**STATUS**  
**DETAIL DESIGN**

DRAWING NO.	REVISION
22433-00-L000	I



# LEGEND

## GENERAL

- EXTENT OF WORKS
- # EXISTING TREE TO BE RETAINED  
REFER TO SPECIFICATION FOR PROTECTION REQUIRED FOR DURATION OF THE WORKS.
- # EXISTING TREE TO BE REMOVED  
TREES TO BE MARKED AND APPROVED BY SUPERINTENDENT PRIOR TO REMOVAL
- - - EXISTING CONCRETE BANKS TO BE DEMOLISHED  
REFER TO SURVEY AND CIVIL DRAWINGS
- - - EXISTING TOP & BOTTOM OF BANK  
REFER TO SURVEY
- TREE PROTECTION ZONE (TPZ)

## SERVICES

- - - EXISTING STORMWATER OUTLETS TO BE DEMOLISHED  
REFER TO SURVEY AND DEMOLITION PLAN
- EXISTING STORMWATER PIPES  
REFER TO SURVEY AND CIVIL DRAWINGS FOR FINAL PIPE CONFIGURATIONS
- EXISTING GAS PIPELINE  
PRINCIPLE SUPPLIED SURVEY HIGH PRESSURE GAS PIPELINE (GIS)
- - - ADDITIONAL HIGH PRESSURE GAS PIPELINE SURVEYING  
(ARCHER 16/11/22)
- NOTE: PIPE LINE DEPTH AND ACURATE LOCATION NOT KNOWN PAST SURVEYED DEPTHS.
- EXISTING POWERLINES  
REFER TO SURVEY

## LEVELS & GRADING

- NOTE:  
GRADING AND BULK EARTHWORKS TO CIVIL DRAWINGS.
- LEVEL CODES
- EX 3.00 EXISTING
- RL 3.00 PROPOSED FINISHED LEVEL
- TW 3.00 TOP OF WALL
- BW 3.00 BOTTOM OF WALL
- CONTOURS  
MINOR CONTOURS - 100MM CONTOUR INTERVALS
- MAJOR CONTOURS - 1M CONTOUR INTERVALS
- 1% AEP: CLIMATE CHANGE FLOOD EXTENT - RL 1.83
- MSL: MEAN SEAL LEVEL - RL 0.050M

## SURFACE FINISHES

- P2 COMPACTED GRANITIC GRAVEL  
STABILISED DECOMPOSED GRANITE  
REFER TO DETAIL 1 | 811 AND MATERIAL SCHEDULE
- P4 REINFORCED CONCRETE MAINTENANCE RAMP  
REFER TO CIVIL DRAWINGS
- P5 RECYCLED CONCRETE SLAB PAVERS  
REFER TO DETAIL 2 | 811 AND MATERIAL SCHEDULE

## SOFTSCAPE FINISHES

- V1 SOIL PROFILE 1 - EXISTING SEDIMENT  
MARSH PLANTING IN EXISTING SEDIMENT  
REFER TO DETAIL 1 | 821 AND MATERIAL SCHEDULE
- V2 SOIL PROFILE 2 - WATERWAYS  
TEC MAT COIR MESH 9 STABILISATION AND 200MM SOIL OF SITE TOP SOIL AMELIORATED OR IMPORTED SOIL  
REFER TO DETAIL 2 | 821 AND MATERIAL SCHEDULE
- V3 SOIL PROFILE 3 - TERRESTRIAL  
MULCH AND 200MM SOIL  
REFER TO DETAIL 3 | 821 AND MATERIAL SCHEDULE
- GM GRAVEL MULCH  
PLANTING TO BE FINISHED WITH 50MM DEPTH GRAVEL MULCH REFER TO DETAIL 2 | 831 AND MATERIAL SCHEDULE
- V4 SOIL PROFILE 4 - REMEDIAL  
MULCH  
REFER TO DETAIL 4 | 821 AND MATERIAL SCHEDULE
- TF SOIL PROFILE 4 - TURF  
REFER TO DETAIL 5 | 821 AND MATERIAL SCHEDULE
- EX EXISTING SURFACES (TURF/GRAVEL)  
MAKE GOOD IF DAMAGED

## ROCKWORK

- B1A ROCK TYPE - TOE ROCK  
DIMENSION: 500 DIA  
REFER TO CIVIL DRAWINGS AND MATERIAL SCHEDULE
- B1B ROCK TYPE - TOE ROCK  
DIMENSION: 1000 DIA (500 DROP / 500 KEY)  
REFER TO CIVIL DRAWINGS AND MATERIAL SCHEDULE
- B2A ROCK TYPE - BANK BENCHING  
DIMENSION: 1000 DIA (700 DROP / 300 KEY)  
REFER TO CIVIL DRAWINGS AND MATERIAL SCHEDULE
- B2B ROCK TYPE - PATH BENCHING  
DIMENSION: 750 DIA (500 DROP / 250 KEY)  
REFER TO CIVIL DRAWINGS AND MATERIAL SCHEDULE
- B3 ROCK TYPE - GENERAL ROCKWORK  
DIMENSION: 200-700 DIA  
REFER TO CIVIL DRAWINGS AND MATERIAL SCHEDULE
- B4 ROCK TYPE - BOLLARDS  
DIMENSION: 300-600 DIA  
REFER TO LANDSCAPE MATERIAL SCHEDULE
- ROCK TYPE - ROCK BEACHING  
D50 = VARIES 300mm - 350mm DIA  
REFER TO CIVIL DRAWINGS.

## MISC

- L1 STORMWATER ROCKED OUTFALL  
REFER TO CIVIL DRAWINGS
- L1 HABITAT SALVAGED TREE LOGS  
SUPPLIED BY PRINCIPAL - REFER TO LANDSCAPE SPECIFICATION
- F1 REMOVABLE BOLLARD  
REFER TO MATERIAL SCHEDULE
- F2 PARKING STUDS  
REFER TO MATERIAL SCHEDULE

# PLANT SCHEDULE

ID	Qty	Botanical Name	Common Name	Scheduled Size
ACA dea	37	Acacia dealbata	Silver Wattle	200mm
ACA mel	12	Acacia melanoxylon	Blackwood	45L
ACA mel 2	27	Acacia melanoxylon	Blackwood	200mm
ALL lit	147	Allocasuarina littoralis	Black She Oak	200mm
ATR cin	1854	Atriplex cinerea	Coastal Saltbush	TUBE
BAN mar	7	Banksia marginata	Coast Banksia	45L
BAN mar 2	40	Banksia marginata	Silver Banksia	200mm
BOL cal	907	Bolboschoenus caldwellii	Marsh Club Rush	TUBE
BUR spi	1138	Bursaria spinosa	Prickly Box	200mm
CAR ros	1865	Carpobrotus rossii	Australian Pigface	TUBE
DIA bre	3023	Dianella brevicaulis	Coast Flax Lily	140mm
DIA tas	1211	Dianella tasmanica	Forest flaxlily	TUBE
DIP mor	2966	Diplarrena moraea	White Iris	200mm
DIS cras	957	Disphyma crassifolium	Round Leaf Pigface	TUBE
DIS dis	1854	Distichlis distichophylla	Australian Salt Grass	TUBE
ELE sph	907	Eleocharis sphacelata	Tall Spike Rush	TUBE
EUC glo	12	Eucalyptus globulus	Blue Gum	45L
EUC glo 2	55	Eucalyptus globulus	Blue Gum	TUBE
EUC vim	2	Eucalyptus viminalis	Mana Gum	45L
EUC vim 2	3	Eucalyptus viminalis	Mana Gum	TUBE
JUN kra	907	Juncus kraussii	Salt Marsh Rush	TUBE
LEP lan	1854	Leptospermum lanigerum	Wooly Tea Tree	TUBE
LEP lon	957	Leptinella longipes	Coast Cotula	TUBE
LOM lon	3076	Lomandra longifolia	Sagg	TUBE
MYR sal	907	Myriophyllum salisguineum	Water Milfoil	TUBE
OZO obc	1138	Ozothamnus obcordatus	Native Thyme	TUBE
POA lab	4190	Poa labillardierei	Tussock Grass	TUBE
PUC str	957	Puccinellia stricta	Saltmarsh Grass	TUBE
RHA can	1854	Rhagodia candolleana	Sea Berry Saltbush	TUBE
RUP meg	907	Rupia megacarpa	Widgeon Grass	TUBE
RYT cae	2966	Rytidosperma caespitosum	Common Wallaby Grass	TUBE
SAM rep	957	Samolus repens	Sea Primrose	TUBE
SAR coc	957	Sarcocornia quinqueflora	Samphire	TUBE
STE rad	957	Stella radicans	Shiny Swamp Mat	TUBE
TET tet	1854	Tetragonia tetragonioides	Warrigal Greens	TUBE
TRI str	957	Triglochin striata	Streaked Arrow Grass	TUBE
WIL bac	1864	Wilsonia backousei	Narrow Leaf Wilsonia	TUBE

Latin Name	Common Name	Planting Notes	Class	Height (m)	POT SIZE
<b>Macrophytes, reeds and rushes</b>					
<i>Bolboschoenus caldwellii</i>	Sea Clusedge	Threatened Plant from site	Sedge	0.75	TUBE
<i>Eleocharis sphacelata</i>	Common spike-rush	Fresh water/dense roots	Rush	1.00	TUBE
<i>Juncus kraussii</i>	Sea Rush	Forms large stands on site	Rush	1.00	TUBE
<i>Myriophyllum salisguineum</i>	Water Milfoil	Submerged	Macrophyte	0.10	TUBE
<i>Phragmites australis</i>	Common Reed	0.2-1m Water	Reed	2.50	TUBE
<i>Rupia megacarpa</i>	Sea Tassel	Aquatic/fully submerged	Macrophyte	0.10	TUBE
<b>Marsh</b>					
<i>Disphyma crassifolium</i>	Round Leaf Pigface	Ground Cover	Salt Marsh	0.02	TUBE
<i>Leptinella longipes</i>	Coast Buttons	Ground Cover	Flower	0.30	TUBE
<i>Puccinellia stricta</i>	Australian Saltmarsh Grass	Grass	Salt Marsh Grass	0.10	TUBE
<i>Samolus repens</i>	Creeping Brookweed	Margin of stream	Salt Marsh	0.60	TUBE
<i>Sarcocornia quinqueflora</i>	Bead Glasswort	Ground Cover	Salt Marsh	0.01	TUBE
<i>Stella radicans</i>	Shiny Swamp Mat		Salt Marsh	0.10	TUBE
<i>Triglochin striatum</i>	Streaked Arrow Grass	Swan Food / Semi submerged	Sedge	0.20	TUBE
<i>Wilsonia backousei</i>	Narrow Leaf Wilsonia	Ground Cover	Salt Marsh	0.20	TUBE
<b>Shrub</b>					
<i>Atriplex cinerea</i>	Grey Salt Bush	Salt Tolerant	Shrub	0.4-1	TUBE
<i>Distichlis distichophylla</i>	Australian Salt Grass	Rhizomatous Plant	Grass	0.50	TUBE
<i>Leptospermum lanigerum</i>	Wooly Tea Tree	Salt Tolerant/Bank Planting	Shrub	2.50	TUBE
<i>Rhagodia candolleana</i>	Sea Berry Saltbush	Salt Tolerant	Shrub	0.5-2	TUBE
<i>Tetragonia tetragonioides</i>	New Zealand Spinach	Sprawling Undershrub	Shrub/Climber	0.80	TUBE
<b>Grass</b>					
<i>Australostipa stipoides</i>	Coastal Speargrass		Grass	0.50	TUBE
<i>Dianella tasmanica</i>	Tasmanian Flax Lily		Grass	0.75	TUBE
<i>Lomandra longifolia</i>	Sagg		Grass	1.00	TUBE
<b>Understorey</b>					
<i>Bursaria spinosa</i>	Prickly Box	Wide range of soil	Shrub	3.00	200mm
<i>Carpobrotus rossii</i>	Native Pig Face	Ground Cover	Salt Marsh	0.02	TUBE
<i>Poa labillardierei</i>	Common Tussock Grass		Grass	1.00	TUBE
<i>Ozothamnus obcordatus</i>	Native Thyme		Flower/shrub	0.5-1.5	TUBE
<b>Native Grass Lands</b>					
<i>Poa labillardierei</i>	Tussock Grass	Can tolerate wetter sites	Grass	1.00	TUBE
<i>Rytidosperma caespitosum</i>	Common Wallaby Grass	May already be onsite	Grass	0.50	TUBE
<i>Diplarrena moraea</i>	White Iris	Beautiful Specimen	Grass/Flowers	0.5-1	200mm
<i>Dianella brevicaulis</i>	Coast Flax Lily		Grass	1.00	140mm
<b>Trees</b>					
<i>Acacia dealbata</i>	Silver Wattle		Tree	10.00	200mm
<i>Acacia melanoxylon</i>	Blackwood		Tree	15.00	45L, 200mm
<i>Allocasuarina littoralis</i>	Black Sheoak	Adaptable and Salt Tolerant	Tree	15.00	200mm
<i>Banksia marginata</i>	Silver Banksia		Tree	3.00	45L, 200mm
<i>Eucalyptus globulus</i>	Blue Gums	Habitat tree	Tree	20.00	45L, TUBE
<i>Eucalyptus viminalis</i>	Mana Gum	Replacement specie for Tree 18	Tree	15.00	45L, TUBE

**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**

APPLICATION No ..... PLN-24-215

DATE RECEIVED ..... 14 August 2024

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## WARNING

**DIAL BEFORE YOU DIG**  
www.1100.com.au

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## NOTFORCONSTRUCTION

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## CLIENT

**City of Hobart**  
Town Hall, Macquarie Street, Hobart  
Hobart Tasmania 7001

## PROJECT

**New Town Rivulet Outlet Renewal**  
Marine Esplanade, New Town 7008  
Hobart City & Glenorchy

## DRAWING

## LEGEND

## DRAWN CHECKED SCALE @ A1

BR AH NTS

## STATUS

## DETAIL DESIGN

## DRAWING NO. REVISION

22433-00-1001 I



# NOTES

## GENERAL NOTES:

- DO NOT SCALE DRAWINGS - WRITTEN DIMENSIONS TAKE PRECEDENT.
- ALL DIMENSIONS ON PLANS ARE IN METERS, DETAIL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACTS, SPECIFICATIONS, SCHEDULES, REPORTS AND DRAWINGS.
- ALL DIMENSIONS, LEVELS AND EXISTING SERVICES SHALL BE VERIFIED BY CONTRACTOR AND SUB-CONTRACTORS ON SITE PRIOR TO COMMENCEMENT ON SITE, DURING THE PREPARATION OF SHOP DRAWINGS AND FABRICATION OF CONSTRUCTION COMPONENTS. NOTIFY SUPERINTENDENT OF ANY DISCREPANCIES.
- SETOUT TO BE UNDERTAKEN BY A LICENSED SURVEYOR. CAD FILES WILL BE AVAILABLE ON REQUEST TO THE SUPERINTENDENT.
- FOR ALL ROAD CONSTRUCTION INFORMATION, PAVEMENTS, JOINTS, KERBING AND ASSOCIATED REINFORCING, SUBGRADE PREPARATION AND ROAD FINISHED LEVELS REFER TO CIVIL DOCUMENTATION.

## DEMOLITION:

- LANDSCAPE DEMOLITION PLANS INCLUDE ITEMS WITHIN BOUNDARY AND TREE RETENTION AND DEMOLITION ACROSS THE ENTIRE SITE. REFER TO CIVIL DOCUMENTATION FOR ALL OTHER AREAS AND ITEMS MARKED FOR DEMOLITION.
- PRIOR TO DEMOLITION TAKING PLACE A WALK THROUGH OF THE DEMOLITION WORKS AREA SHALL BE UNDERTAKEN BY THE SUPERINTENDENT TO CLARIFY THE EXTENT AND REQUIREMENTS OF THE WORKS.
- TREE PROTECTION FENCING ERRECTED AROUND TREE PROTECTION ZONE (TPZ) AS DEFINED IN AS4970.
- EDGES OF MATERIALS TO BE RETAINED SHALL BE SHORED UP AND PROTECTED DURING CONSTRUCTION.
- SALVAGE EXISTING FURNITURE ITEMS WITH CARE AND STORE ON SITE. CLEAN ALL DEBRIS AND CONSTRUCTION MATERIAL FROM SALVAGED ITEMS AND NOTIFY SUPER INTENDANT WHEN AVAILABLE FOR COLLECTION.
- REMOVE ALL DEMOLISHED MATERIALS FROM SITE. DISPOSAL BY BURNING AND/OR BURYING PROHIBITED.
- THE LOCATION OF EXISTING SERVICES MAY VARY FROM THE DRAWINGS. CONFIRM ALL EXISTING SERVICE LOCATIONS PRIOR TO COMMENCING DEMOLITION.

## GRADING:

- REFER TO CIVIL ENGINEER DOCUMENTATION FOR GRADING AND EARTHWORKS.
- REFER TO DETAILS FOR IMPORTED SUB-BASE / SOIL PROFILE REQUIREMENTS.
- GRADE AREAS THROUGHOUT TO TRUE AND EVEN GRADES AND FALLS TO THE CONTOURS INDICATED ON THE DRAWINGS. FINISH GRADES FLUSH WITH ADJOINING PAVEMENTS AND KERBS EXCEPT WHERE OTHERWISE INDICATED ON THE DRAWINGS.
- GRADE TO PROVIDE EVEN FALLS SO THAT THE SURFACE IS CONSTANTLY SELF-DRAINING. NO IRREGULARITIES, DEPRESSIONS OR ABRUPT CHANGES IN GRADES OR FALLS WILL BE ACCEPTED.

## SURFACE FINISHES:

- CONTRACTOR TO SET OUT ALL HARD LANDSCAPE ELEMENTS AND VERIFY WITH SUPERINTENDENT PRIOR TO CONSTRUCTION. ANY DISCREPANCIES OR CONFLICTS WITH EXISTING CONDITIONS TO BE REPORTED IMMEDIATELY.
- ALL PEDESTRIAN TRAFFICABLE SURFACES ARE TO COMPLY WITH AS1428.1 FOR VERTICAL TOLERANCES.
- ALL PAVEMENT TO COMPLY WITH AS/NZS 4586 & 4663
- WHERE SERVICE RUNS ARE REQUIRED THROUGH EXISTING HARD AND SOFT LANDSCAPE, FINISHES ARE TO BE MADE GOOD AT COMPLETION OF WORKS TO MATCH EXISTING.
- SUB BASE - REFER TO CIVIL ENGINEER FOR SUB BASE DETAILS.

## SITE MANAGEMENT NOTES:

- PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL PROVIDE TO THE SUPERINTENDENT A COPY OF THE CONSTRUCTION PROGRAM DETAILING THE DATES OF COMMENCEMENT AND COMPLETION FOR EACH STAGE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR BEARING THE COST OF MAKING GOOD ANY DAMAGE TO EXISTING SERVICES AND MAINS, WHETHER OR NOT THESE ARE SHOWN ON THE DRAWINGS. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, PROVE AND PROTECT ALL SERVICES AND TO LIAISE WITH THE RELEVANT AUTHORITIES AND TO MAKE THE NECESSARY PROVISIONS AS REQUIRED.
- PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL PREPARE AND FORWARD TO THE SUPERINTENDENT A REPORT ON THE CONDITION OF EXISTING INFRASTRUCTURE IN THE VICINITY OF THE WORKS SITE.
- THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGED ASSETS THAT ARE NOT REPORTED PRIOR TO THE COMMENCEMENT OF WORKS.
- PLANTING WORKS SHALL BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT, 2004.
- IT IS THE CONTRACTORS RESPONSIBILITY TO CHECK AND PROVE ALL DESIGN DRAWINGS AND LEVELS ON SITE TO ENSURE NO DISCREPANCIES ARE FOUND, PRIOR TO COMMENCEMENT OF PLANTING WORKS.

## EXISTING TREES NOTE:

TREE PROTECTION INFORMATION TO BE READ INCONJUNCTION WITH 22433-01-LSPC LANDSCAPE SPECIFICATION. IN SPECIFIC SECTION 3.3 ENVIRONMENTAL PROTECTION AND SUB SECTION 3.3.4 WORKING NEAR TREES.

REFER TO ARBORIST REPORT FOR TREE INVESTIGATION INFORMATION.

EXISTING TREES ARE ONLY TO BE REMOVED AS SPECIFIED IN THE DRAWINGS OR DIRECTED BY THE SUPERINTENDENT.

TREE LOGS ARE TO BE REUSED ONSITE AS HABITAT WHERE POSSIBLE. TREES TO BE FELLED IN 5-7M LONG TRUNK LENGTHS. BRANCHES TO BE RETAINED ON SITE TO MIN 150mm DIA SIZE. STOCK PILE CAREFULLY ON TOP OF BANK OUTSIDE OF ACCESS POINTS OF CUT/FILL ZONES.

CONTRACTOR TO NOTIFY SUPERINTENDENT IF ANY DISCREPANCIES IN DRAWINGS ARE FOUND.

ARBORIST TO SUPERVISE ANY WORK UNDERTAKEN WITHIN TREE PROTECTION ZONE AND APPROVE WORK PRIOR TO COMMENCEMENT.

## EXISTING TREES (RETAINED):

1. EXISTING TREES SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS IT BORE WITH EXISTING GRADE.

2. NO CONSTRUCTION EQUIPMENT OR MOTORISED VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION ZONE AND ALL TREE PROTECTION ZONES MUST REMAIN UNDISTURBED AT ALL TIMES AS PER AUSTRALIAN STANDARD AS4970.

3. ANY BACKFILLING OR TOPSOIL / STORAGE OF MATERIALS MUST REMAIN OUTSIDE THE LIMITS OF THE TREE PROTECTION ZONE.

4. ANY ROOTS OR BRANCHES THAT EXTEND BEYOND THE TREE PROTECTION ZONE, WHICH REQUIRE PRUNING, MUST BE PRUNED BY A QUALIFIED ARBORIST IN ACCORDANCE WITH GOOD ARBORICULTURE PRACTICES.

5. PROVIDE OR MAINTAIN (IF IN PLACE) IRRIGATION TO EXISTING TREES DURING CONSTRUCTION PHASE.

6. ALL EXISTING TREES, THAT ARE DESIGNATED TO BE RETAINED, MUST BE FULLY PROTECTED WITH TREE PROTECTION FENCING ERRECTED BEYOND THE TREE PROTECTION ZONE. FENCING MUST REMAIN IN PLACE FOR THE FULL DURATION OF ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH AS 4970-2009 PROTECTION OF TREES ON DEVELOPMENT SITES.

7. ANY WORK IN TREE PROTECTION ZONE (TPZ) TO NOT BE COMMENCED UNTIL SUPERINTENDENT AND ARBORIST ON SITE TO APPROVE WORK.

## PLANTING NOTES

- PRIOR TO THE COMMENCEMENT OF PLANTING, THE CONTRACTOR WILL CONFIRM WITH THE SUPERINTENDENT THAT THE CONDITIONS ARE FAVOURABLE FOR PLANTING TO PROCEED. WRITTEN CONFIRMATION OF WATER QUALITY AND WATER LEVELS MUST BE PROVIDED AND SITE WEED CONTROL COMPLETED PRIOR TO APPROVAL BEING GRANTED TO COMMENCE PLANTING.
- PLANTING SET OUT AND SPACING IS TO BE UNDERTAKEN IN ACCORDANCE WITH THE DRAWINGS AND SCHEDULE TO THE SATISFACTION OF THE SUPERINTENDENT. CONTRACTOR IS REQUIRED TO PEG NWL (USING SHORT PEGS AT 20M C/C HIT DOWN TO 50MM ABOVE SURFACE). PEGS ARE TO BE RETAINED UNTIL COMPLETION OF THE PLANT ESTABLISHMENT MAINTENANCE PERIOD.
- ALL SHRUB, GROUND LAYER AND AQUATIC PLANTING IS TO BE UNDERTAKEN BY THE CONTRACTOR IS TO BEST MEET THE ECOLOGICAL NICHE AND MANAGEMENT REQUIREMENTS OF EACH SPECIES TO THE SATISFACTION OF THE SUPERINTENDENT. PROPOSED TREE PLANTING LOCATIONS ARE TO BE STAKED OUT AND CONFIRMED ON SITE BY THE SUPERINTENDENT PRIOR TO PLANTING.
- SHRUB PLANTING IS TO BE GENERALLY UNDERTAKEN IN MIXED GROUPS OF 20-25 PLANTS IN AREAS SHOWN TO MAXIMISE HABITAT VALUES AND TO RETAIN FILTERED VIEWS TO THE WETLAND POOLS.
- GRASSES ARE TO BE PLANTED IN SINGLE UNITS FOR EACH PLANTING ZONE TO MINIMISE FUTURE WEED MANAGEMENT ISSUES.
- SET OUT AREAS FOR TREES AND SHRUB SPECIES IS TO BE PEGGED OUT AND INSPECTED AND APPROVED ON SITE BY THE SUPERINTENDENT AND LOCAL COMMUNITY GROUP STAKEHOLDERS PRIOR TO PLANTING. RELOCATION/REALIGNMENT OF SHRUBS AND TREES WILL BE COMPLETED AS INSTRUCTED TO ACHIEVE THE DESIGN INTENT INCLUDING ADJUSTMENT OF GROUND LAYER WHERE REQUIRED AT NO ADDITION COST.
- REFER TO CITY OF HOBART PLANTING STANDARDS

## PLANT ESTABLISHMENT NOTES:

1. THE 3 MONTH PLANT ESTABLISHMENT PERIOD FOLLOWING COMPLETION OF PLANTING WORKS SHALL BE EVALUATED UPON A SITE INSPECTED BY THE SUPERINTENDENT AND COUNCIL TO CONFIRM ASSESS THE ESTABLISHMENT OF PLANTS.

2. CONTRACTOR WILL RE-PLANT ANY AREAS THAT PLANTING FAILS TO ESTABLISH AT NO COST TO COUNCIL AS DIRECTED BY THE SUPERINTENDENT.

3. THE 24 MONTH MAINTENANCE PERIOD WILL ONLY COMMENCE UPON APPROVAL OF PLANT ESTABLISHMENT AND PRACTICAL COMPLETION BY THE SUPERINTENDENT.

4. DURING THE VEGETATION ESTABLISHMENT PERIOD, THE RIVULET SHALL BE KEPT WEED FREE.

5. AT THE TIME OF COMPLETION OF THE ESTABLISHMENT PERIOD, THE PLANTING COVER IS TO BE MINIMUM 95%.

6. THE FREQUENCY OF WATERING TO ACHIEVE SUCCESSFUL PLANT ESTABLISHMENT IS DEPENDENT UPON RAINFALL, MATURITY OF PLANTING STOCK AND RIVULET WATER LEVEL. GENERALLY, THE MARSH ZONES REQUIRE WATERING AT THE SAME RATE AS IS APPLIED TO THE SURROUNDING TERRESTRIAL LANDSCAPE. THE FOLLOWING WATERING PROGRAM IS TYPICALLY REQUIRED DURING ESTABLISHMENT AND MAINTENANCE PERIOD BUT SHOULD BE ADJUSTED TO SUIT THE SITE CONDITIONS:  
WEEK 1-2 THREE VISITS/ WEEK  
WEEK 3-6 TWO VISITS/ WEEK  
WEEK 7-12 ONE VISIT/ WEEK

AFTER THIS INITIAL THREE MONTH PERIOD, WATERING MAY STILL BE REQUIRED, PARTICULARLY DURING THE FIRST SUMMER. WATERING REQUIREMENTS TO SUSTAIN HEALTHY VEGETATION SHOULD BE DETERMINED DURING ONGOING MAINTENANCE SITE VISITS.

## WATERWAY VEGETATION NOTES:

- WATERWAY VEGETATION SHALL COMPLY WITH THE FOLLOWING.
  - LARGE HEALTHY ROOT SYSTEMS, WITH NO EVIDENCE OF ROOT CURL, RESTRICTION OR DAMAGE.
  - VIGOROUS, WELL ESTABLISHED, FREE FROM DISEASE AND PESTS, OF GOOD FORM CONSISTENT WITH THE SPECIES DR VARIETY.
  - HARDENED OFF, NOT SOFT OR FORCED, AND SUITABLE FOR PLANTING IN THE NATURAL CLIMATIC CONDITIONS PREVAILING AT THE SITE.
- PLANTING METHOD, REMOVE THE PLANT FROM THE CONTAINER WITH MINIMUM DISTURBANCE TO THE ROOT BALL, ENSURE THAT THE ROOT BALL IS MOIST AND PLACE IT IN ITS FINAL POSITION, IN THE CENTRE OF THE HOLE AND PLUMB, AND WITH THE SOIL LEVEL OF THE PLANT ROOT BALL LEVEL WITH THE FINISHED SURFACE OF THE SURROUNDING SOIL. TAMPED IN SOIL AROUND THE ROOT BALL.

## WEED CONTROL NOTES:

THE CONTRACTOR SHALL UNDERTAKE A SITE WEED CONTROL PROGRAM IN ACCORDANCE WITH THE SPECIFICATION PRIOR TO THE COMMENCEMENT OF PLANTING. WEED CONTROL IS TO BE INSPECTED AND APPROVED BY THE SUPERINTENDENT PRIOR TO PLANTING.

## MAINTENANCE NOTES:

### SITE PROTECTION FENCING

- 1.8M TEMPORARY FENCE TO DISCOURAGE THEFT/VANDALISM AND REDUCE GEESE INVADING PLANTING AREAS. 1.8M HOARDING/SHADE CLOTH ON TEMPORARY FENCING MAY BE REQUIRED TO MINIMISE DUST IMPACTS AND DISCOURAGE FAUNA DURING ESTABLISHMENT. FENCING IS TO BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION WORKS. FOLLOWING WRITTEN NOTIFICATION OF PRACTICAL COMPLETION THE CONTRACTOR IS TO MAINTAIN AND MAKE GOOD ALL WORKS FOR 24 MONTHS IN ACCORDANCE WITH THE SPECIFICATION AND COUNCIL REQUIREMENTS.

### INSPECTIONS

MAJOR SITE INSPECTIONS WILL BE REQUIRED AT THE FOLLOWING INTERVALS TO CONFIRM COMPLETION OF WORKS. THE CONTRACTOR AND SUPERINTENDENT WILL ATTEND THESE INSPECTIONS.

1. PRE-CONSTRUCTION SITE MEETING
2. PRE-PLANTING SITE WEED CONTROL
3. PLANTING ZONE AND TREE SET OUT
4. PLANTING PROGRESS (2 WEEKS)
5. PLANTING PROGRESS (4 WEEKS)
6. PRACTICAL COMPLETION FOR PLANT ESTABLISHMENT PRIOR TO COMMENCEMENT OF THE MAINTENANCE PERIOD.

**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**

**APPLICATION No ..... PLN-24-215**

**DATE RECEIVED 14 August 2024**

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DO NOT SCALE FROM THE DRAWING

## WARNING



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# NOTFORCONSTRUCTION

## DATE REV AMENDMENTS

DATE	REV	AMENDMENTS
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21/12/2023	G	REVISED DETAIL DESIGN 100%
31/01/2024	H	REVISED DETAIL DESIGN 100%
5/07/2024	I	REVISED DETAIL DESIGN 100%

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## CLIENT

**City of Hobart**  
Town Hall, Macquarie Street, Hobart  
Hobart Tasmania 7001

## PROJECT

**New Town Rivulet Outlet Renewal**  
Marine Esplanade, New Town 7008  
Hobart City & Glenorchy

## DRAWING

### NOTES

## DRAWN CHECKED SCALE @ A1

**BR AH NTS**

## STATUS

### DETAIL DESIGN

## DRAWING NO. REVISION

**22433-00-L002 I**



**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**  
APPLICATION No **PLN-24-215**  
DATE RECEIVED **14 August 2024**

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5/07/2024	I	REVISED DETAIL DESIGN 100%

**NATURAL VALUES ASSESSMENT**  
northbarker ECOSYSTEM SERVICES  
E: admin@northbarker.com.au  
M: 03 42319788  
**REFER:**  
NEW TOWN RIVULET OUTLET RENEWAL  
NATURAL VALUES ASSESSMENT AND ENHANCEMENT ADVICE  
AUGUST 2022  
21387-01-LSPC LANDSCAPE SPECIFICATION SECTION 3.3

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**PROJECT**  
**New Town Rivulet Outlet Renewal**  
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Hobart City & Glenorchy




**DRAWING**  
**EXISTING SITE AND TREE PROTECTION PLAN**

DRAWN	CHECKED	SCALE @ A1
BR	AH	1:500

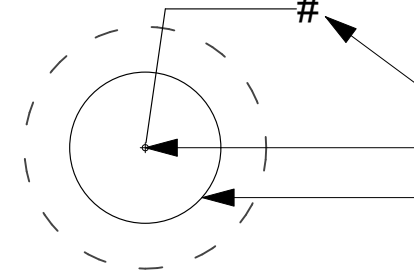
**STATUS**  
**DETAIL DESIGN**

DRAWING NO.	REVISION
22433-00-L003	I

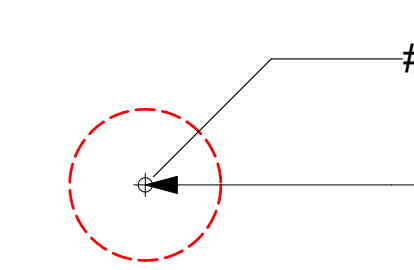
**LEGEND**

-  TREE PROTECTION ZONE (TPZ)
-  HARDSCAPE TO BE REMOVED INCLUDING ANY SUBBASE.
-  INDICATIVE EXCAVATION EXTENT. TOP SOIL TO BE STOCKPILED FOR APPROVAL AND CUT TO BE RETAINED ONSITE AS FILL TBC.

**EXISTING TREE TO BE RETAINED**

-  TREE NUMBER REFER TO ARBORIST REPORT BY TREE INCLINE.  
22 MAR 2024  
SURVEY TRUNK LOCATION  
INDICATIVE CANOPY EXTENT

**EXISTING TREE TO BE REMOVED**

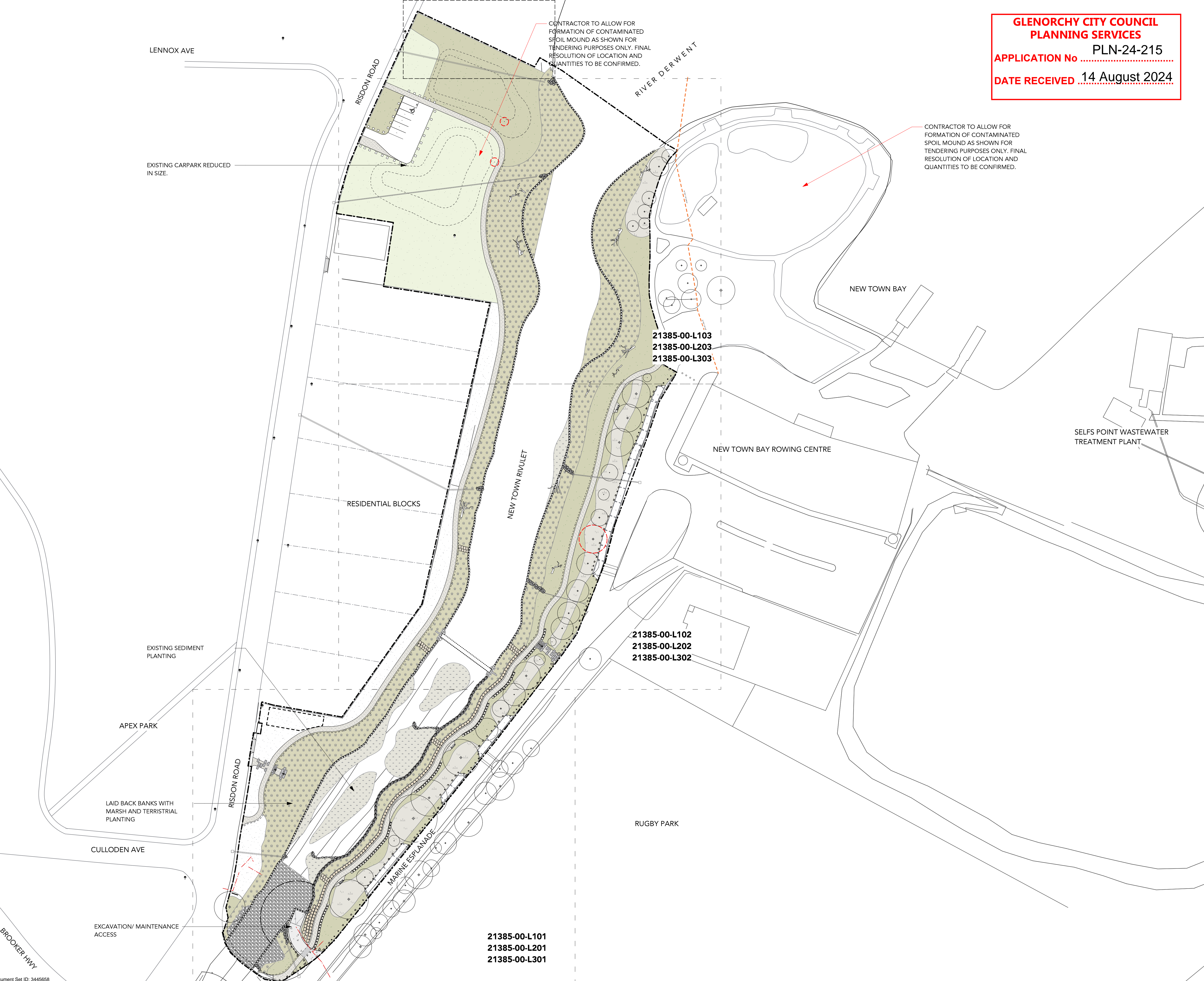
-  EXISTING TREE TO BE REMOVED. TRUNK AND BRANCHES TO BE SALVAGED FOR HABITAT.

**NOTES:**  
CONTRACTOR TO BE AWARE PRINCIPAL SUPPLIED SURVEY IS LIMITED.  
  
SATELLITE IMAGE FOR REFERENCE ONLY, SITE CONDITIONS MAY HAVE CHANGED.  
CONTRACTOR TO VERIFY ON SITE AND NOTIFY SUPERINTENDANT OF ANY DISCREPANCIES AT TIME OF DISCOVERY.





**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**  
APPLICATION No. PLN-24-215  
DATE RECEIVED 14 August 2024



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5/07/2024	I	REVISED DETAIL DESIGN 100%

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**CLIENT**  
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**PROJECT**  
**New Town Rivulet Outlet Renewal**  
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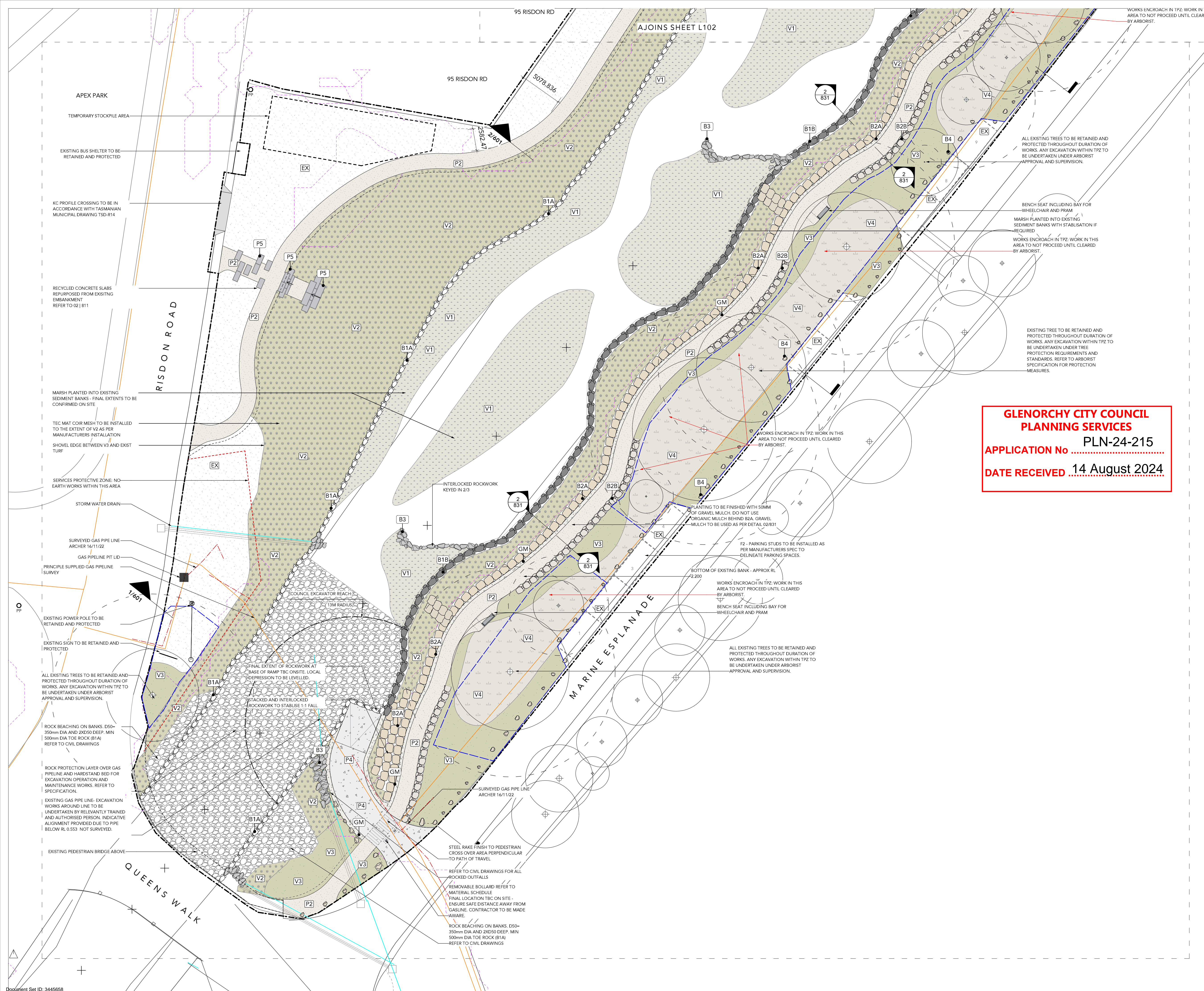
**DRAWING**  
**OVERALL LANDSCAPE PLAN**

DRAWN	CHECKED	SCALE @ A1
BR	AH	1:500

**STATUS**  
**DETAIL DESIGN**

DRAWING NO.	REVISION
22433-00-L004	I





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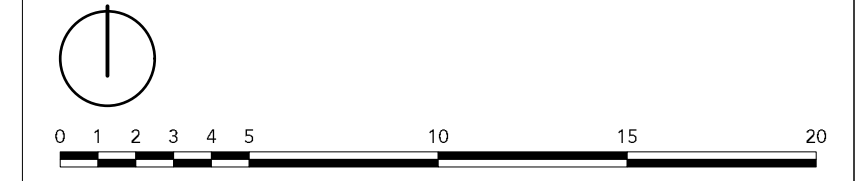
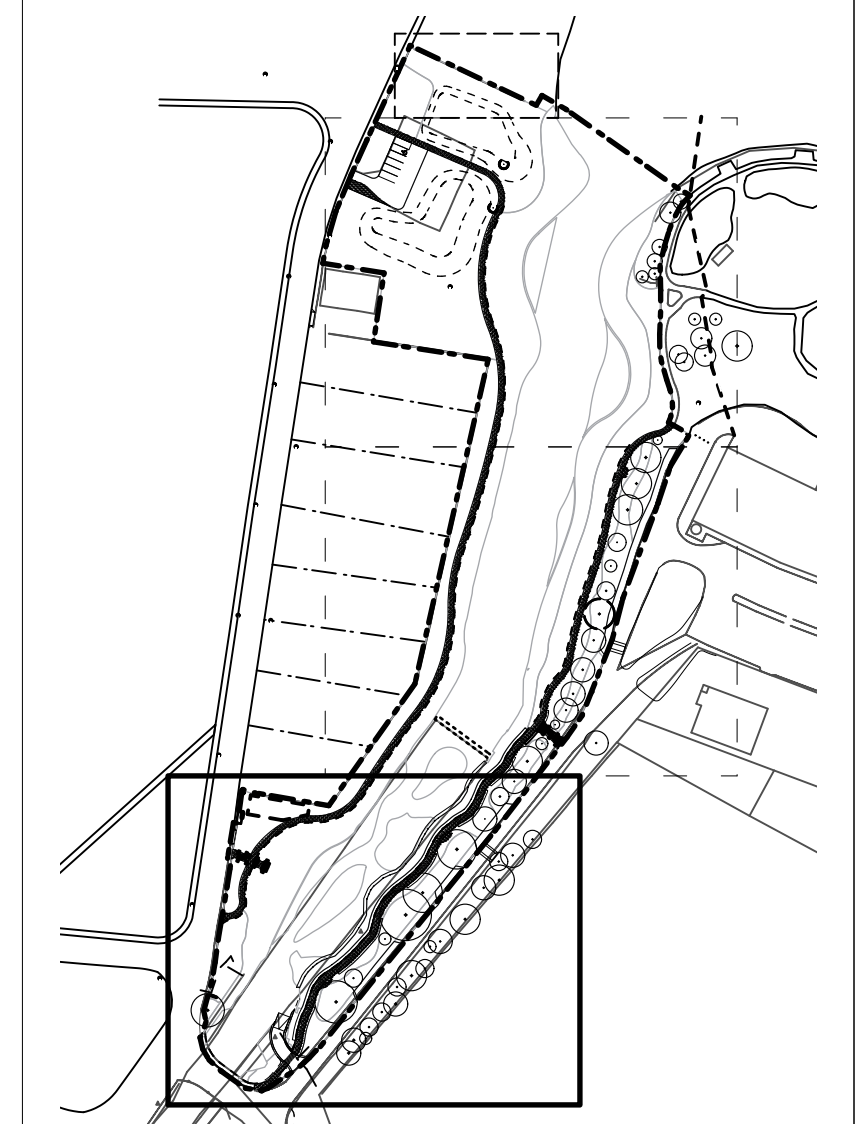
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1:200 @ A1  
1:400 @ A3

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**CLIENT**

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**PROJECT**

New Town Rivulet Outlet Renewal  
Marine Esplanade, New Town 7008  
Hobart City & Glenorchy

**DRAWING**

LANDSCAPE GENERAL ARRANGEMENT

**DRAWN** BR      **CHECKED** AH      **SCALE @ A1** 1:200

**STATUS**

DETAIL DESIGN

**DRAWING NO.** 22433-00-L101      **REVISION** I

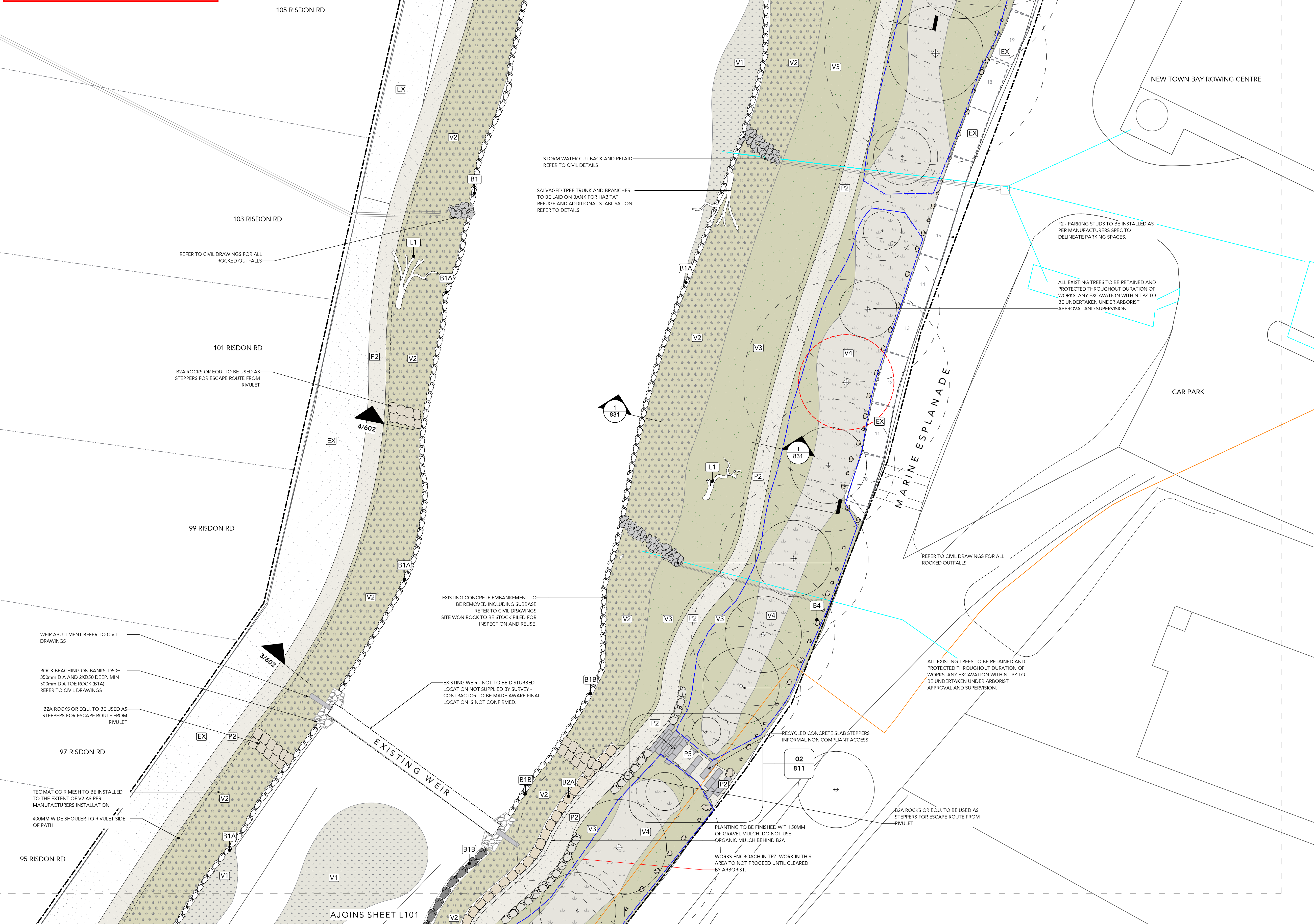
**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**

APPLICATION No ..... PLN-24-215  
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**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**  
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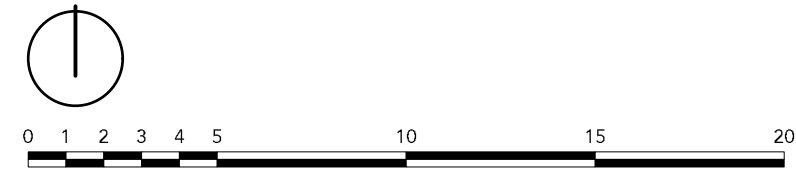
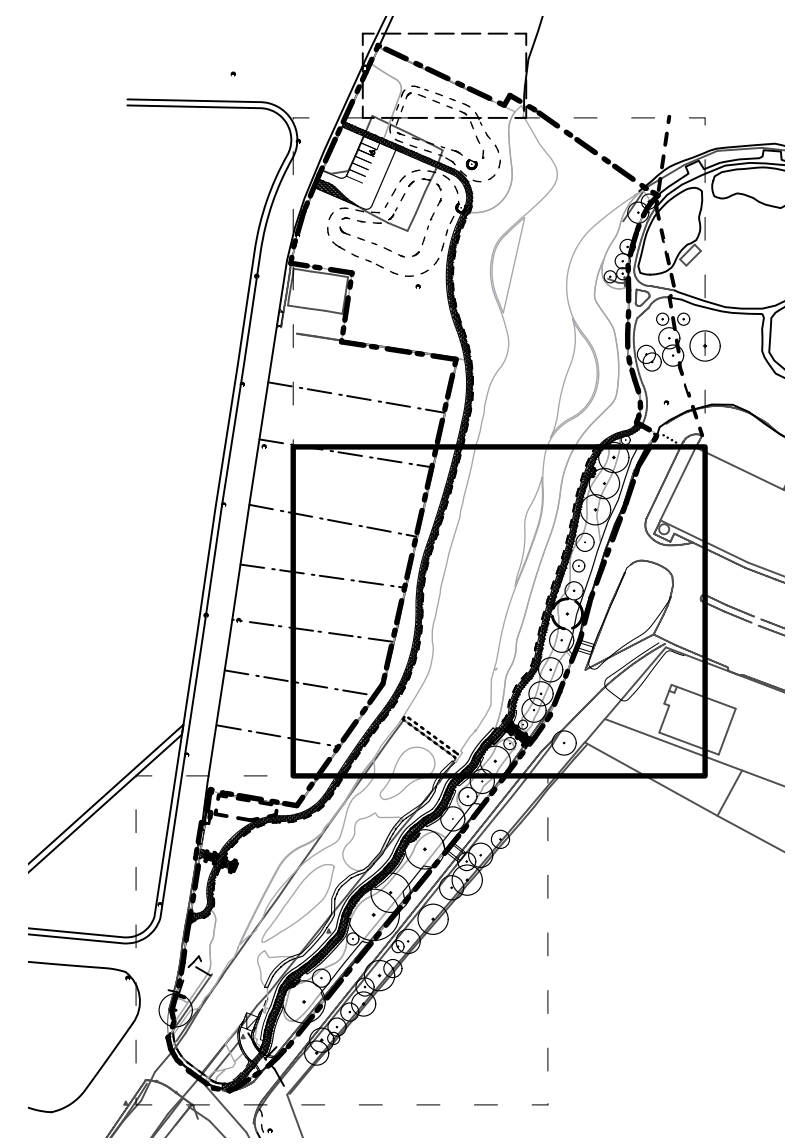
AJOINS SHEET L103



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1:200 @ A1  
1:400 @ A3

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**CLIENT**

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**PROJECT**

**New Town Rivulet Outlet Renewal**  
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Hobart City & Glenorchy

**DRAWING**

**LANDSCAPE GENERAL ARRANGEMENT**

DRAWN: **BR** CHECKED: **AH** SCALE @ A1: **1:200**

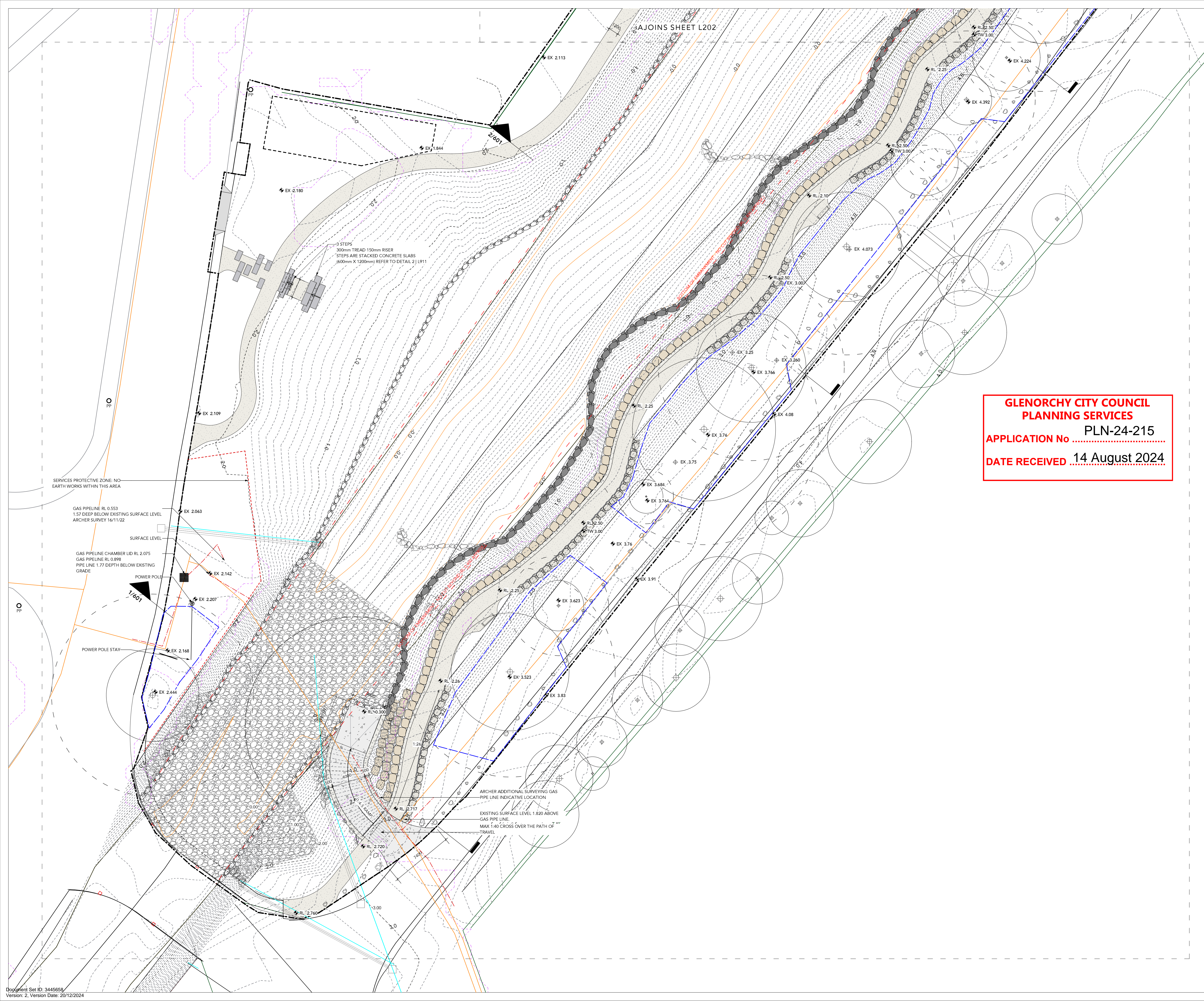
**STATUS**  
**DETAIL DESIGN**

DRAWING NO.: **22433-00-L102** REVISION: **I**









**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**  
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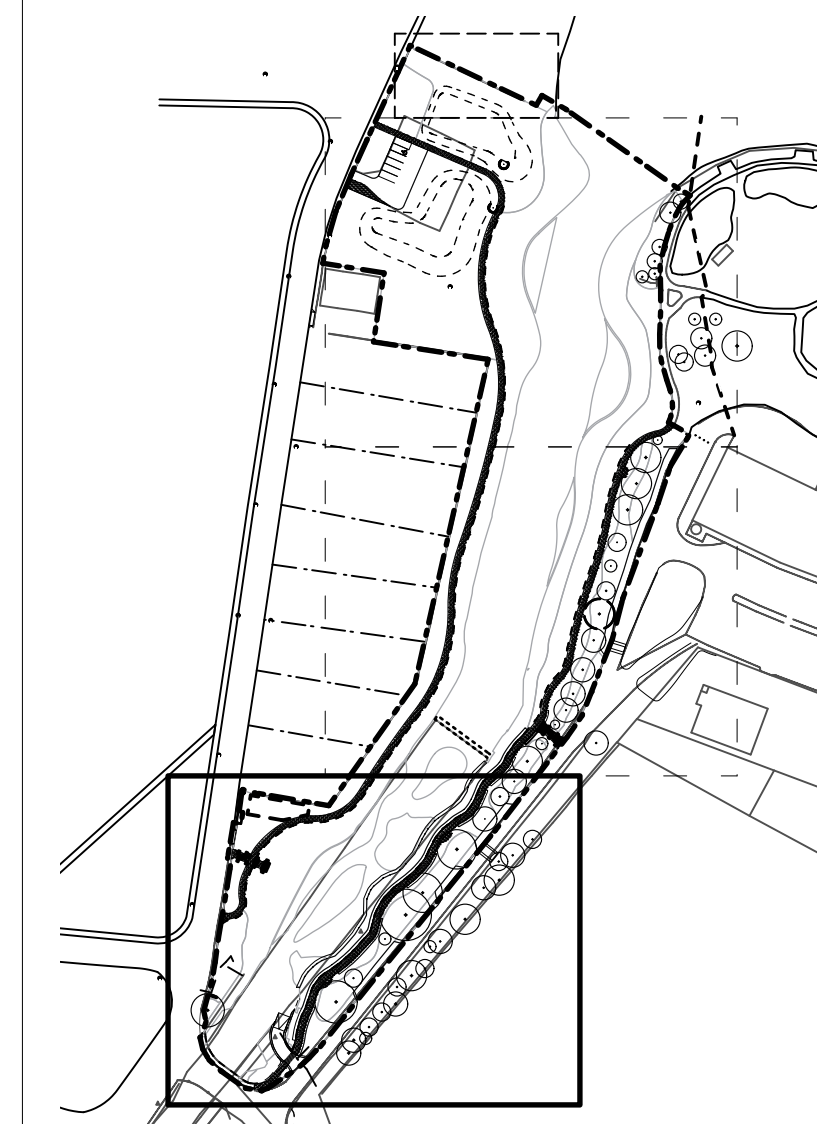
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**NOTFORCONSTRUCTION**

DATE	REV	AMENDMENTS
29/06/2023	D	REVISED DETAIL DESIGN ISSUE
28/07/2023	E	REVISED DETAIL DESIGN ISSUE
21/12/2023	E	REVISED DETAIL DESIGN 100%
31/01/2024	G	REVISED DETAIL DESIGN 100%
5/07/2024	H	REVISED DETAIL DESIGN 100%



1:200 @ A1  
1:400 @ A3

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**CLIENT**  
**City of Hobart**  
Town Hall, Macquarie Street, Hobart  
Hobart Tasmania 7001

**PROJECT**  
**New Town Rivulet Outlet Renewal**  
Marine Esplanade, New Town 7008  
Hobart City & Glenorchy

**DRAWING**  
**LEVELS & SETOUT PLAN**

DRAWN	CHECKED	SCALE @ A1
BR	AH	1:200

**STATUS**  
**DETAIL DESIGN**

DRAWING NO.	REVISION
22433-00-L201	H



**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**

APPLICATION No. **PLN-24-215**

DATE RECEIVED **14 August 2024**

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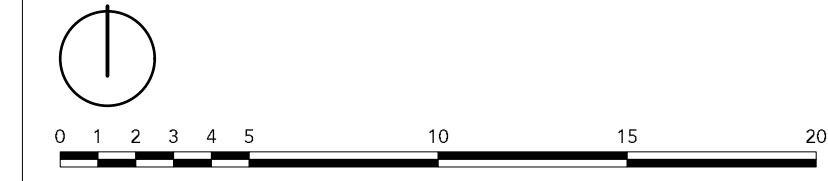
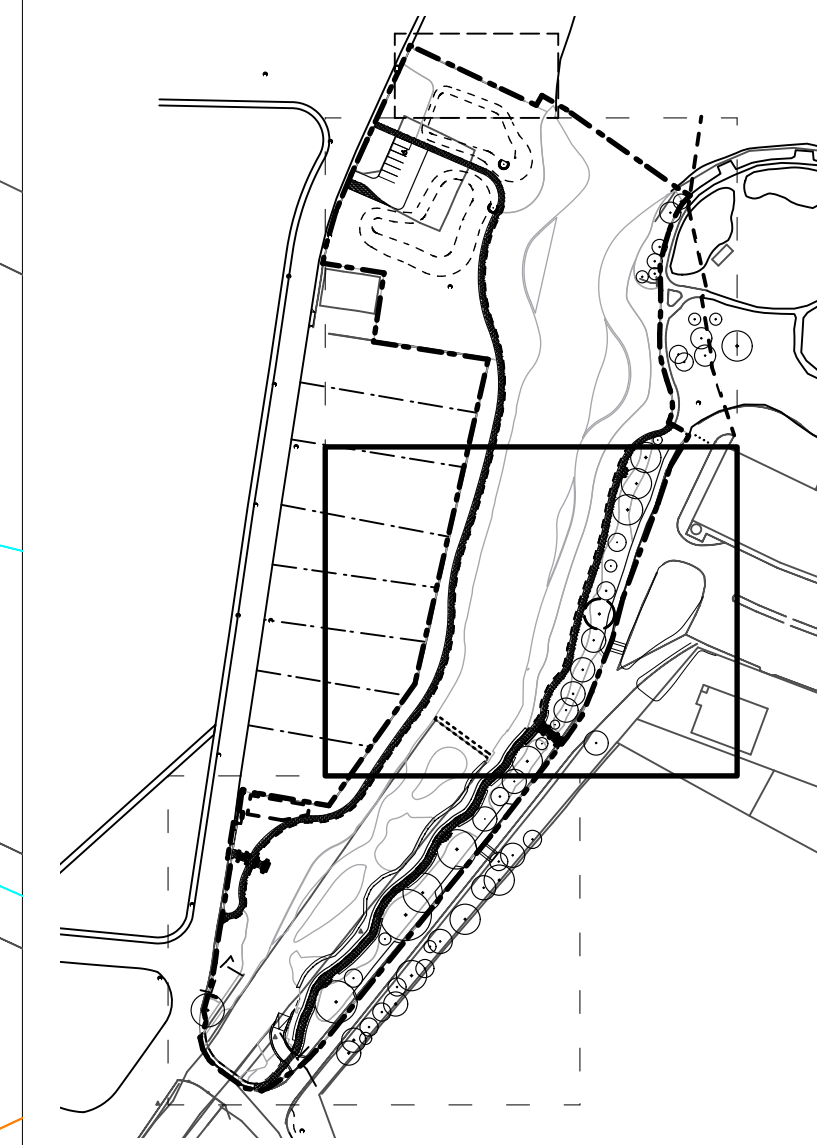
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21/12/2023	F	REVISED DETAIL DESIGN 100%
31/01/2024	G	REVISED DETAIL DESIGN 100%
5/07/2024	H	REVISED DETAIL DESIGN 100%



1:200 @ A1  
1:400 @ A3

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**PROJECT**

**New Town Rivulet Outlet Renewal**  
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Hobart City & Glenorchy

**DRAWING**

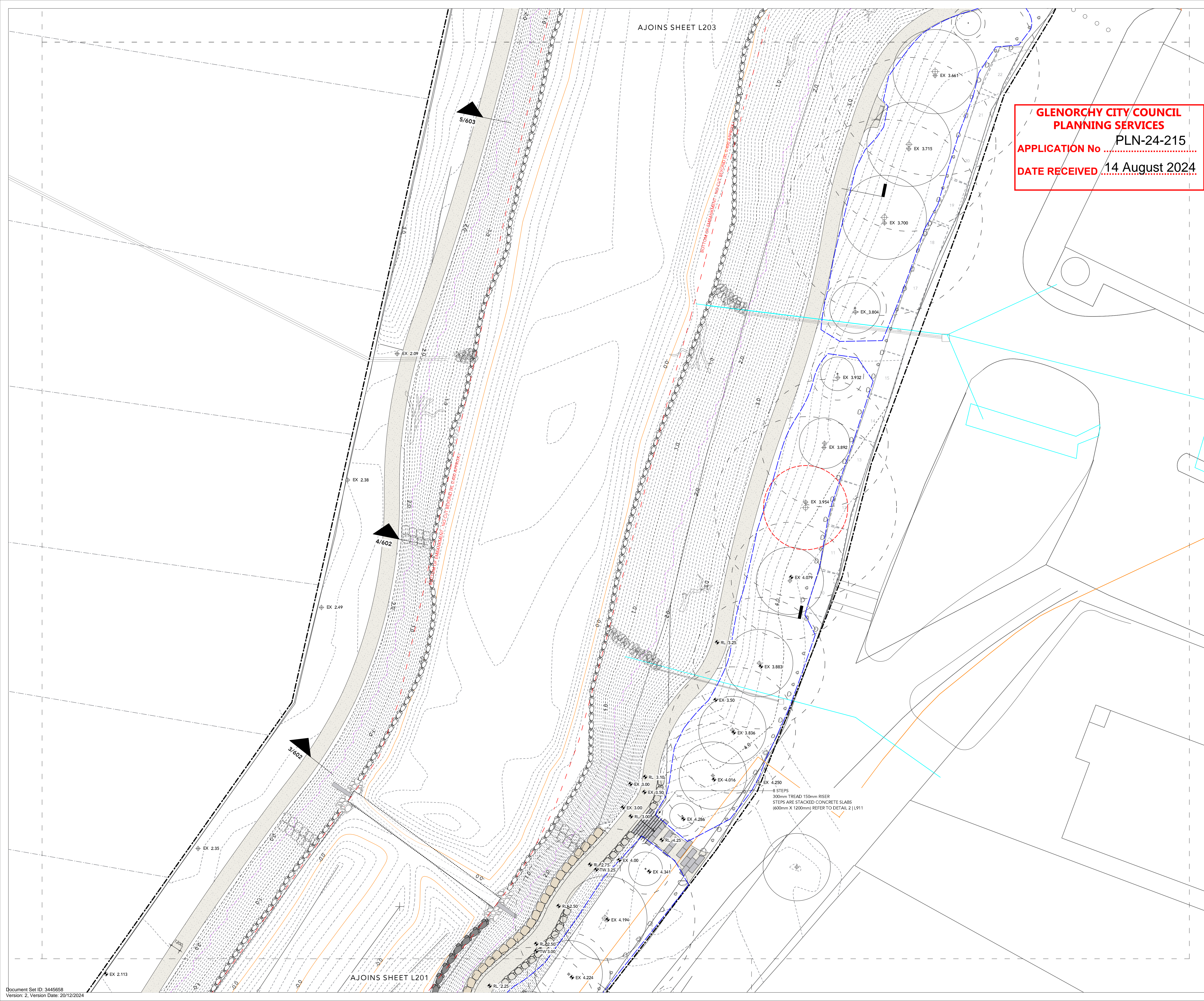
**LEVELS & SETOUT PLAN**

DRAWN	CHECKED	SCALE @ A1
BR	AH	1:200

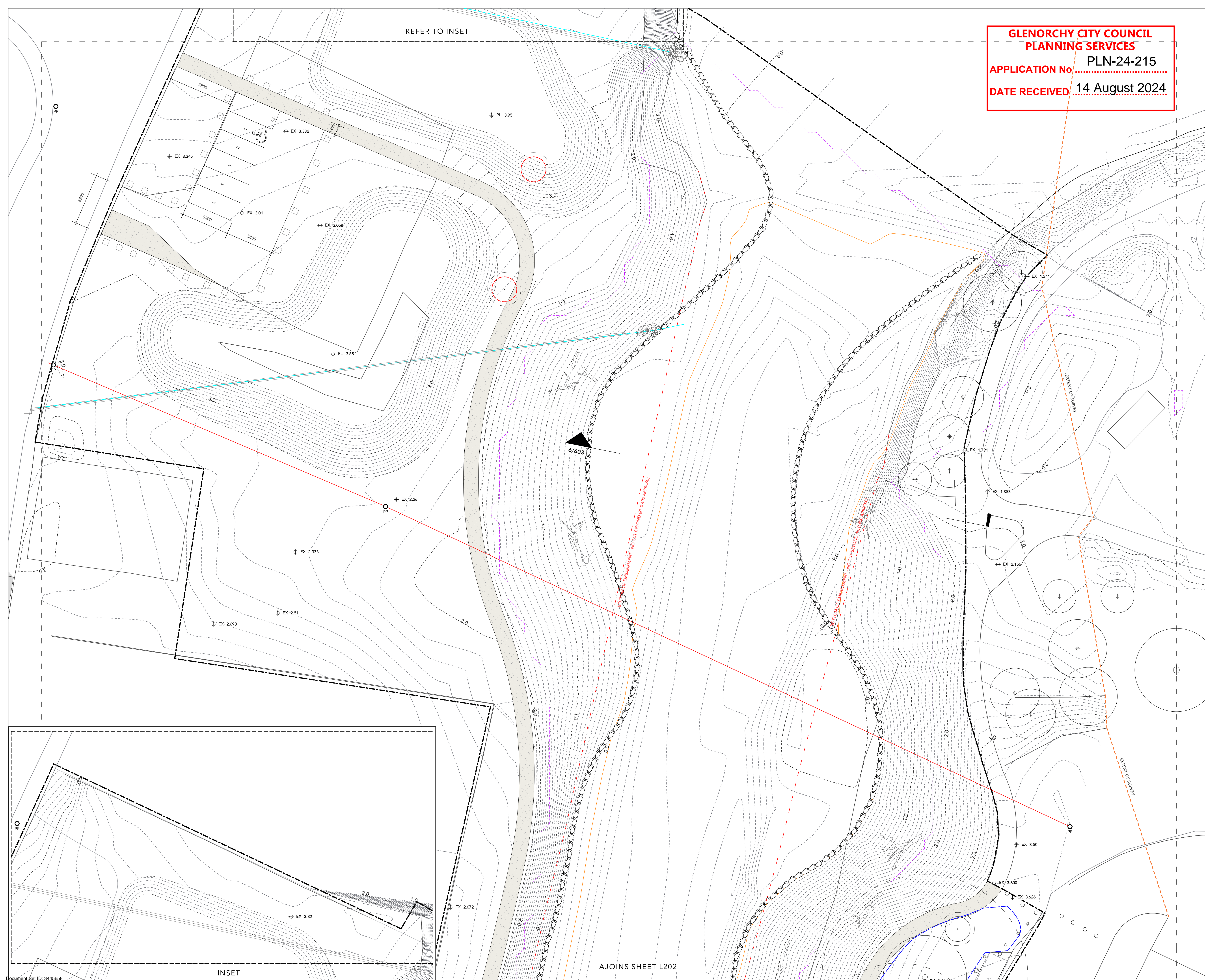
**STATUS**

**DETAIL DESIGN**

DRAWING NO.	REVISION
22433-00-L202	H







**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**

APPLICATION NO. **PLN-24-215**

DATE RECEIVED **14 August 2024**

REFER TO INSET

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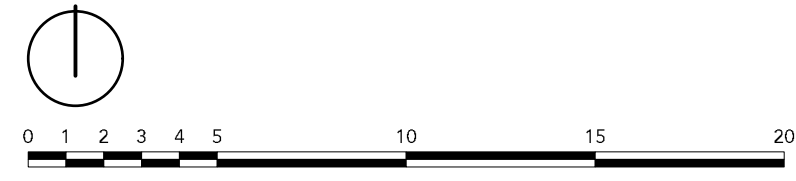
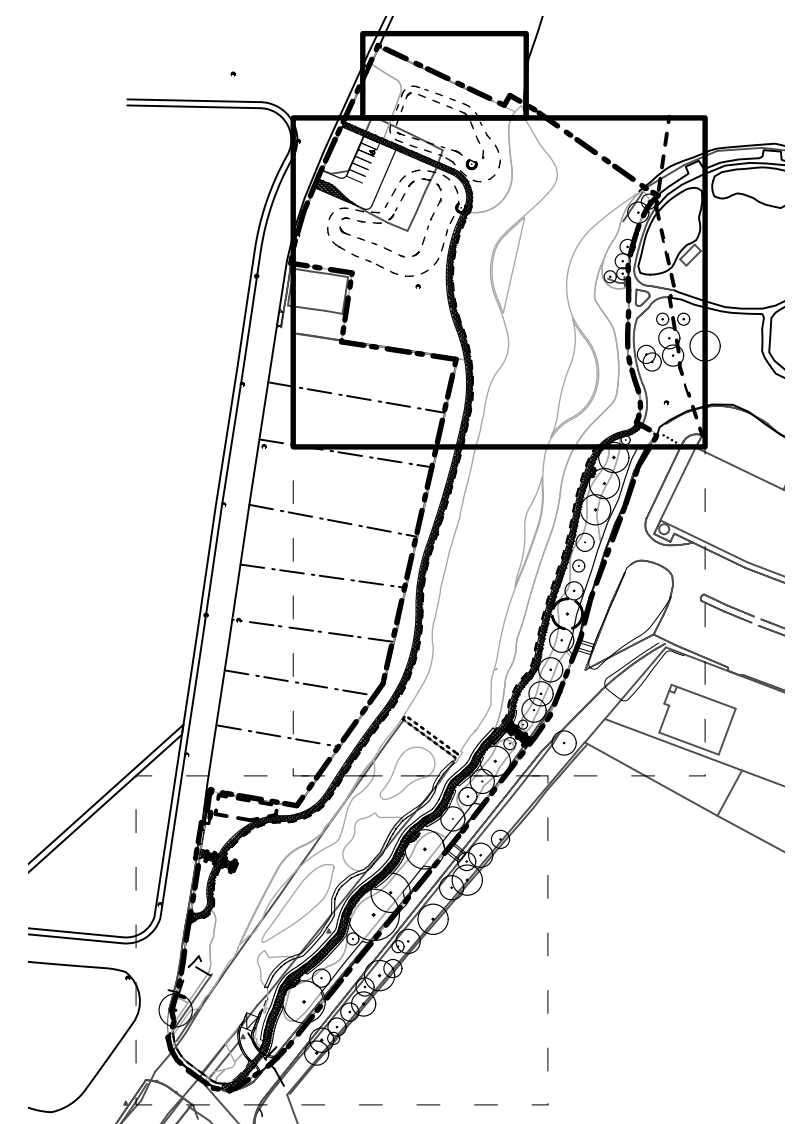
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31/01/2024	G	REVISED DETAIL DESIGN 100%
5/07/2024	H	REVISED DETAIL DESIGN 100%



1:200 @ A1  
1:400 @ A3

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**PROJECT**

**New Town Rivulet Outlet Renewal**  
Marine Esplanade, New Town 7008  
Hobart City & Glenorchy

**DRAWING**

**LEVELS & SETOUT PLAN**

DRAWN	CHECKED	SCALE @ A1
BR	AH	1:200

**STATUS**

**DETAIL DESIGN**

DRAWING NO.	REVISION
22433-00-L203	H

INSET

AJOINS SHEET L202







**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**  
APPLICATION No **PLN-24-215**  
DATE RECEIVED **14 August 2024**

AJOINS SHEET L303

AJOINS SHEET L301

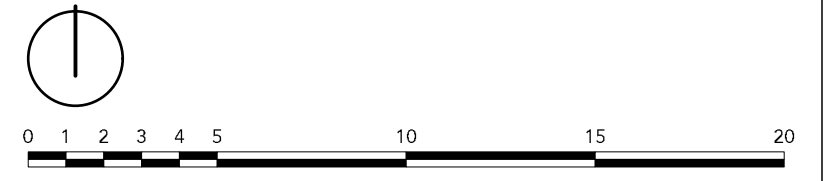
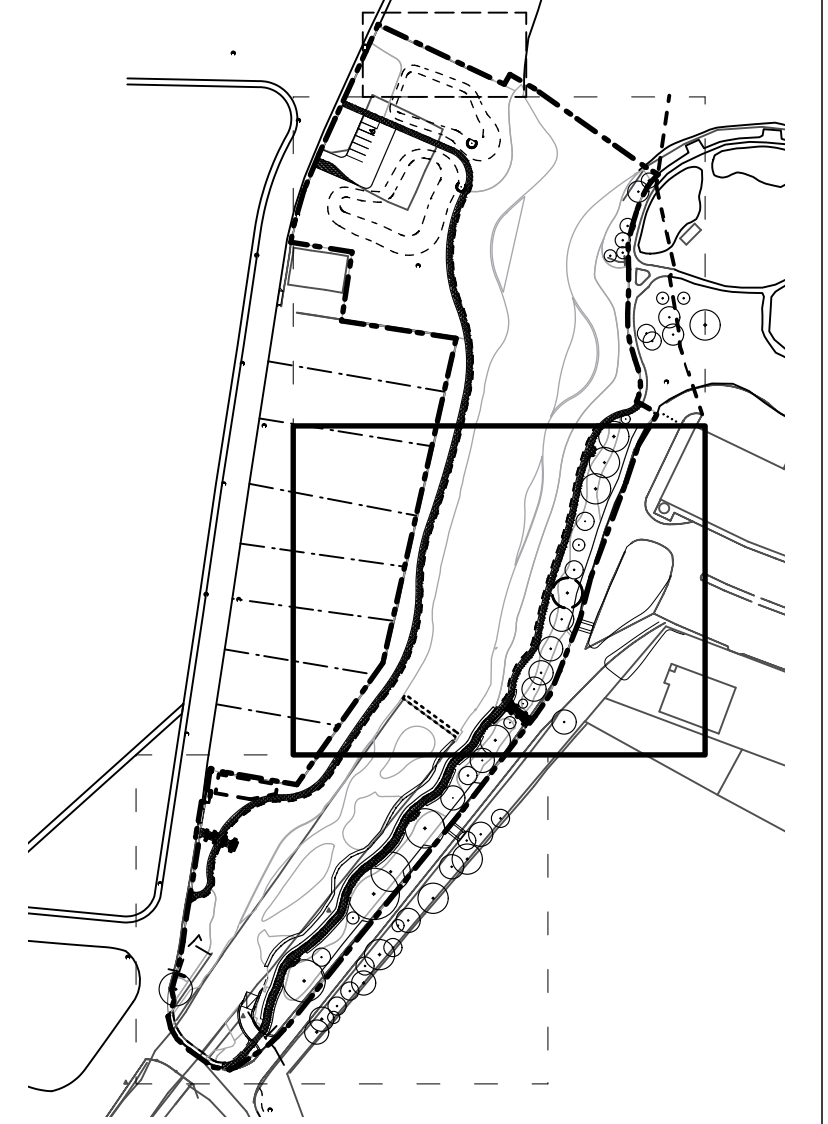
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29/06/2023	C	REVISED DETAIL DESIGN ISSUE
28/07/2023	D	REVISED DETAIL DESIGN ISSUE
21/12/2023	E	REVISED DETAIL DESIGN 100%
31/01/2024	E	REVISED DETAIL DESIGN 100%
5/07/2024	G	REVISED DETAIL DESIGN 100%



1:200 @ A1  
1:400 @ A3

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**DRAWING**  
**PLANTING PLAN**

DRAWN	CHECKED	SCALE @ A1
BR	AH	1:200

**STATUS**  
**DETAIL DESIGN**

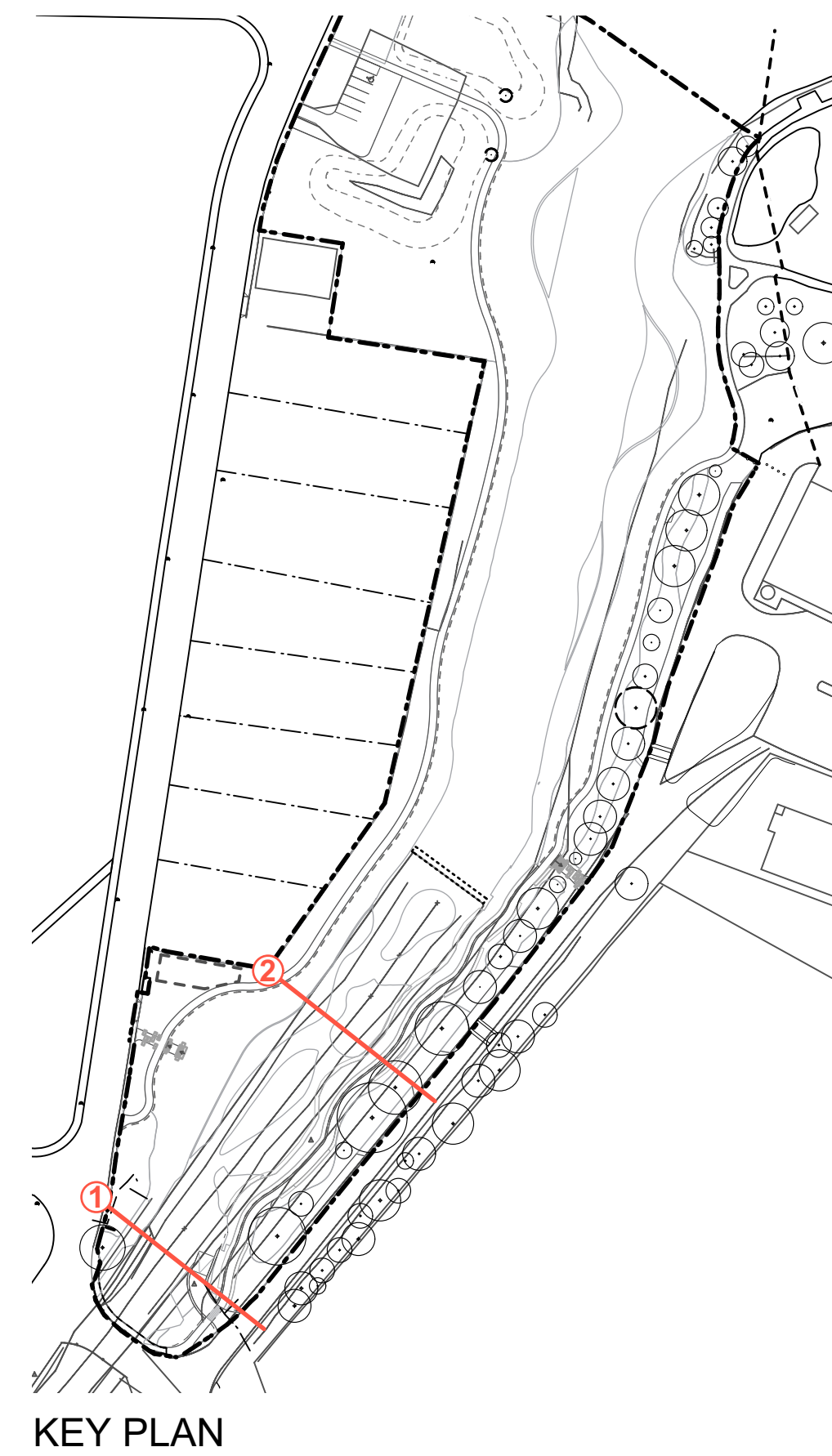
DRAWING NO.	REVISION
22433-00-L302	G







**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**  
APPLICATION No ..... PLN-24-215  
DATE RECEIVED 14 August 2024



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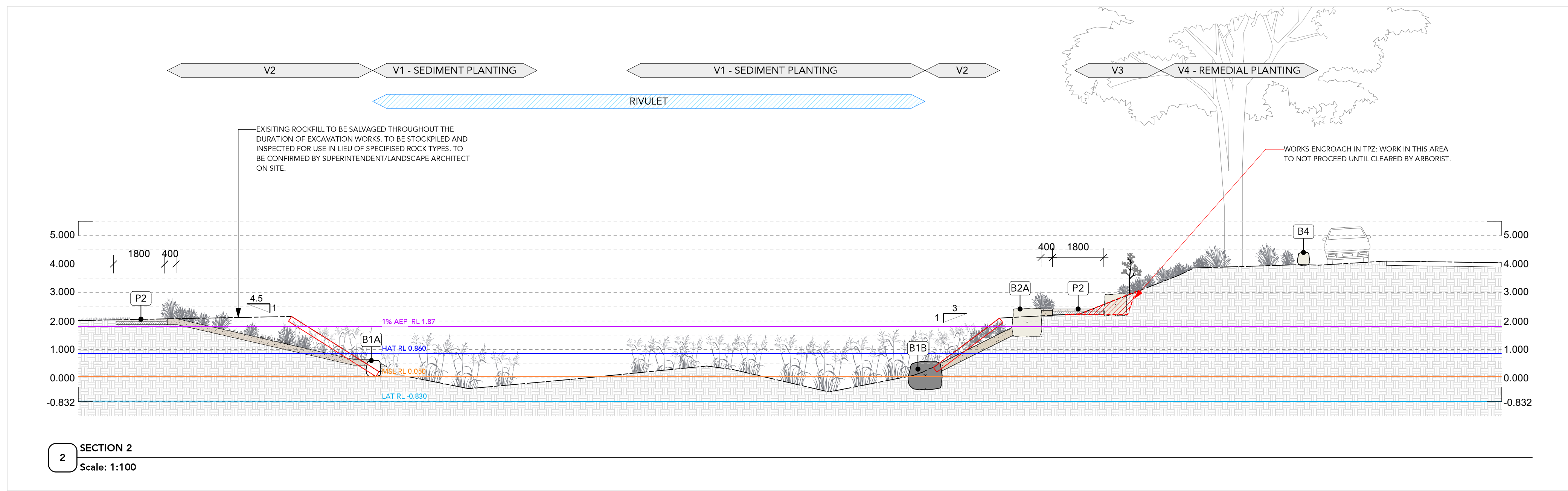
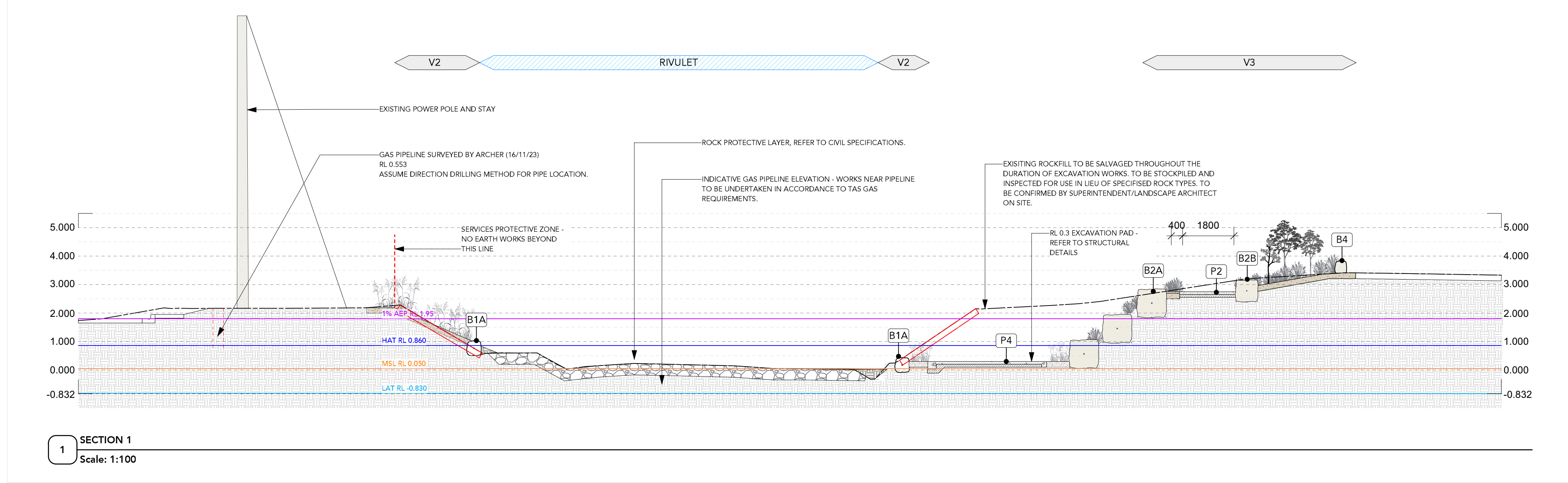
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**PROJECT**  
**New Town Rivulet Outlet Renewal**  
Marine Esplanade, New Town 7008  
Hobart City & Glenorchy

**DRAWING**  
**LANDSCAPE SECTIONS**

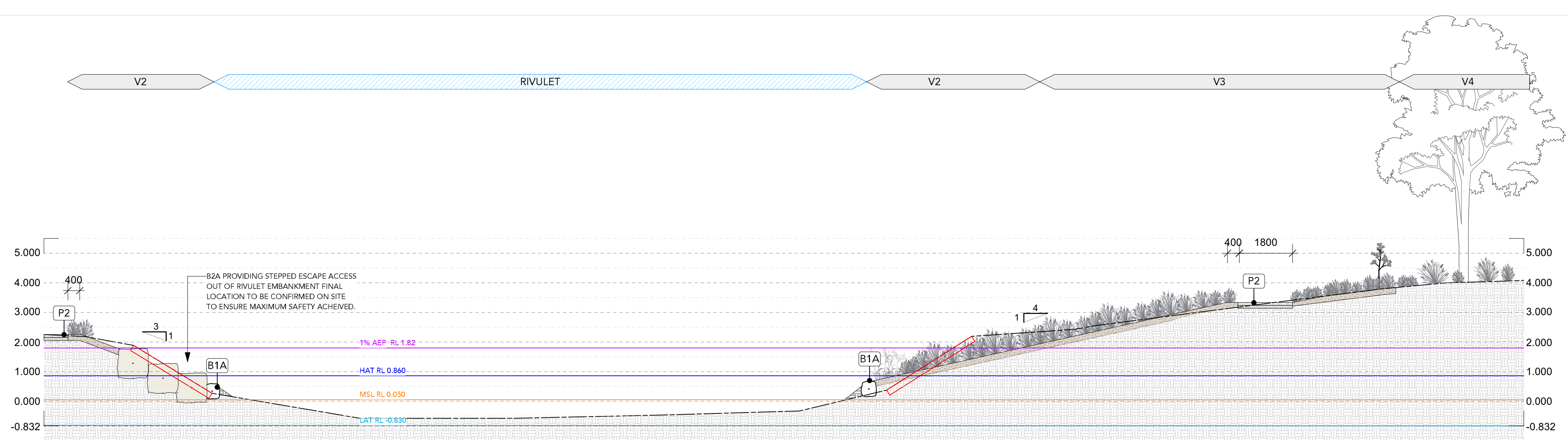
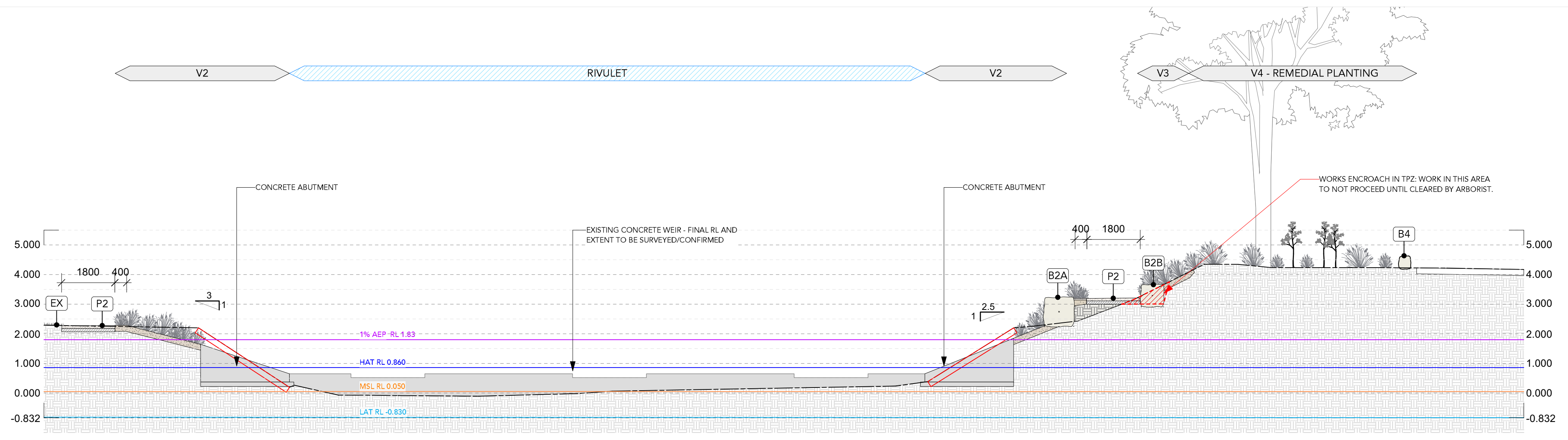
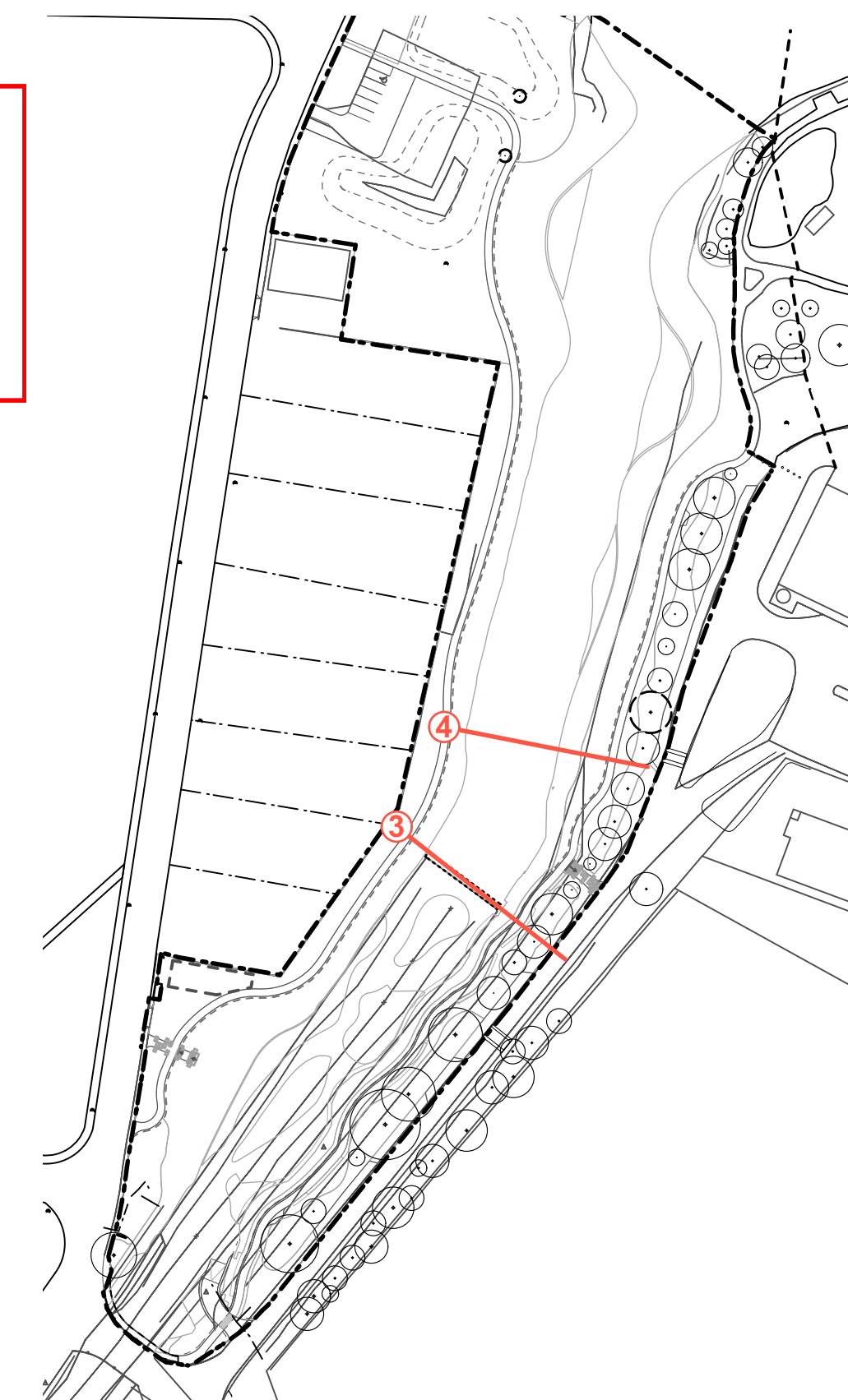
**DRAWN** BR      **CHECKED** AH      **SCALE @ A1** 1:100

**STATUS**  
**DETAIL DESIGN**

**DRAWING NO.** 22433-00-L601      **REVISION** I



**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**  
APPLICATION No ..... **PLN-24-215**  
DATE RECEIVED ..... **14 August 2024**



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5/07/2024	I	REVISED DETAIL DESIGN 100%

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**PROJECT**

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Marine Esplanade, New Town 7008  
Hobart City & Glenorchy

**DRAWING**

**LANDSCAPE SECTIONS**

DRAWN	CHECKED	SCALE @ A1
BR	AH	1:100

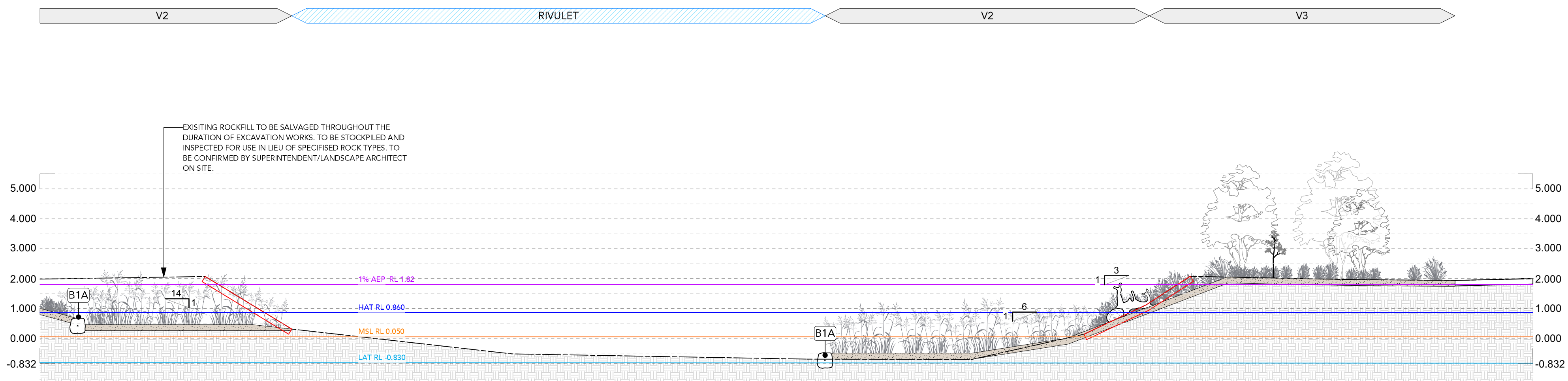
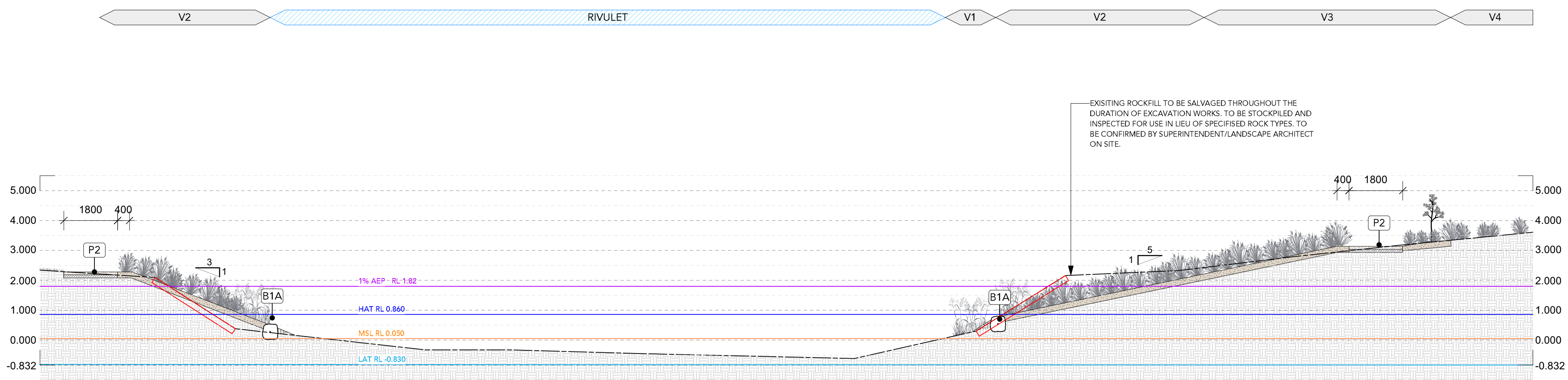
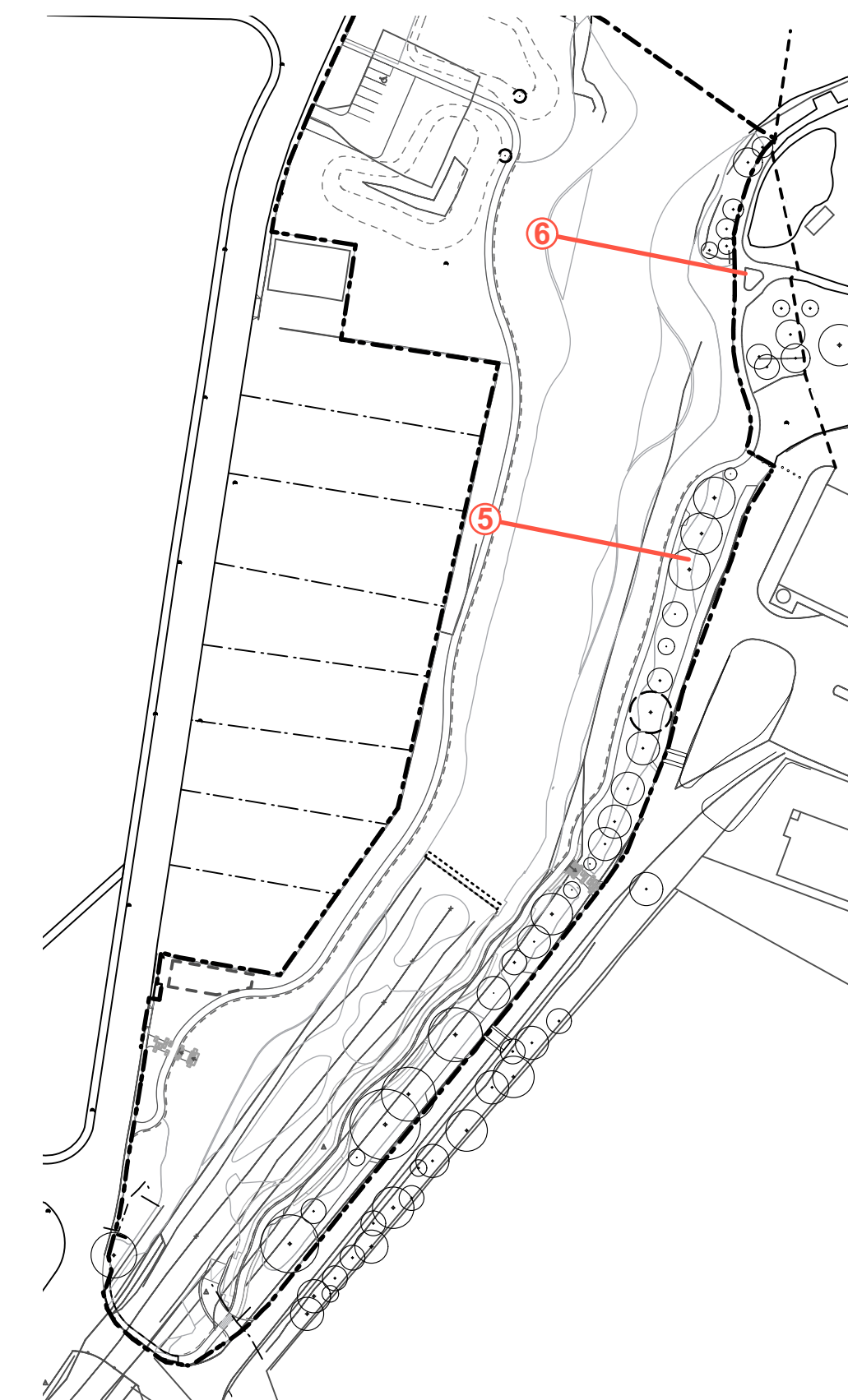
**STATUS**

**DETAIL DESIGN**

DRAWING NO.	REVISION
22433-00-L602	I



**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**  
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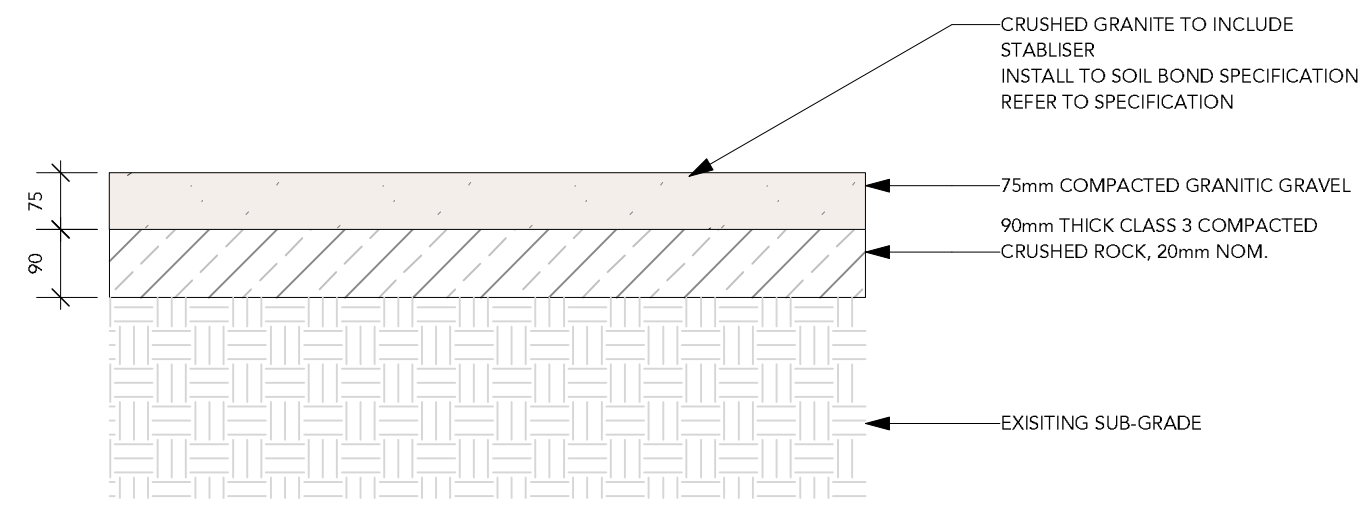
**DRAWING**  
**LANDSCAPE SECTIONS**

DRAWN	CHECKED	SCALE @ A1
BR	AH	1:100

**STATUS**  
**DETAIL DESIGN**

DRAWING NO.	REVISION
22433-00-L603	I



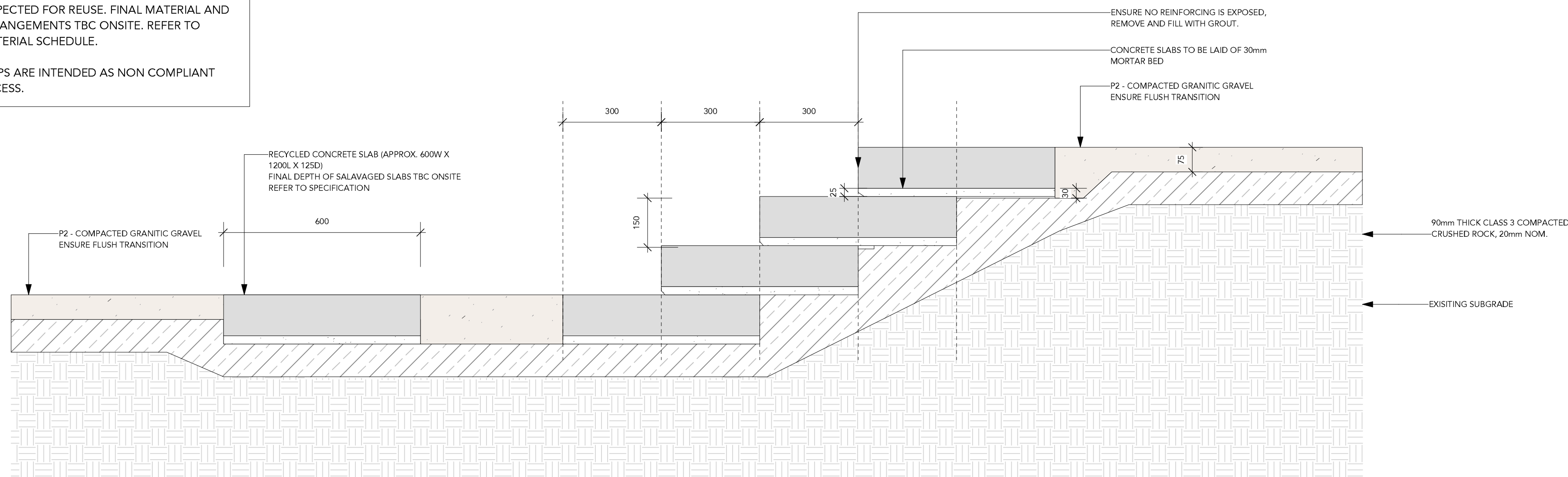


**1 P2 - COMPACTED GRANITIC GRAVEL**

Scale: 1:10

NOTE:  
CONCRETE SLABS TO BE STOCKPILED AND INSPECTED FOR REUSE. FINAL MATERIAL AND ARRANGEMENTS TBC ONSITE. REFER TO MATERIAL SCHEDULE.

STEPS ARE INTENDED AS NON COMPLIANT ACCESS.



**2 P5 - RECYCLED CONCRETE SLABS TYPICAL SECTION**

Scale: 1:10

**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**  
APPLICATION No ..... PLN-24-215  
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**PROJECT**

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**DRAWING**

**LANDSCAPE DETAILS - HARDSCAPE**

**DRAWN CHECKED SCALE @ A1**

**BR AH**

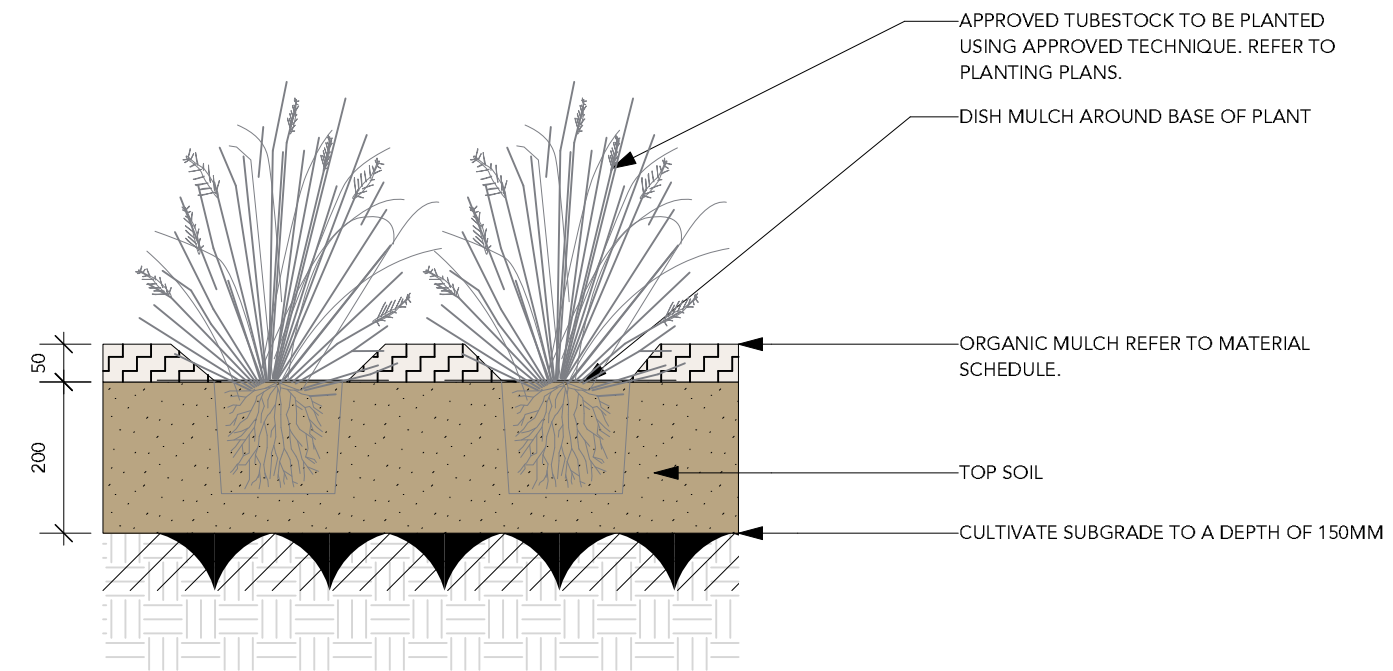
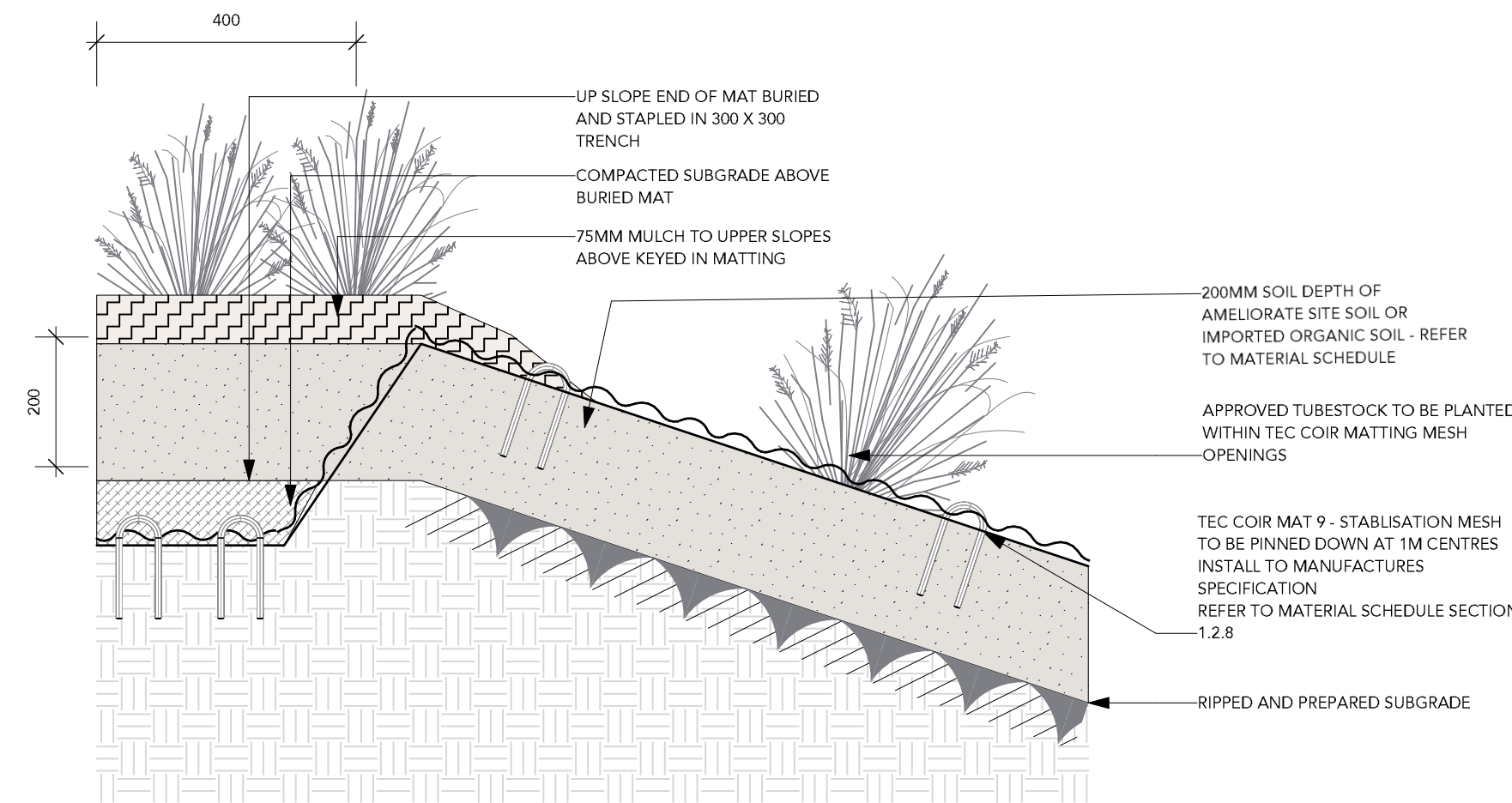
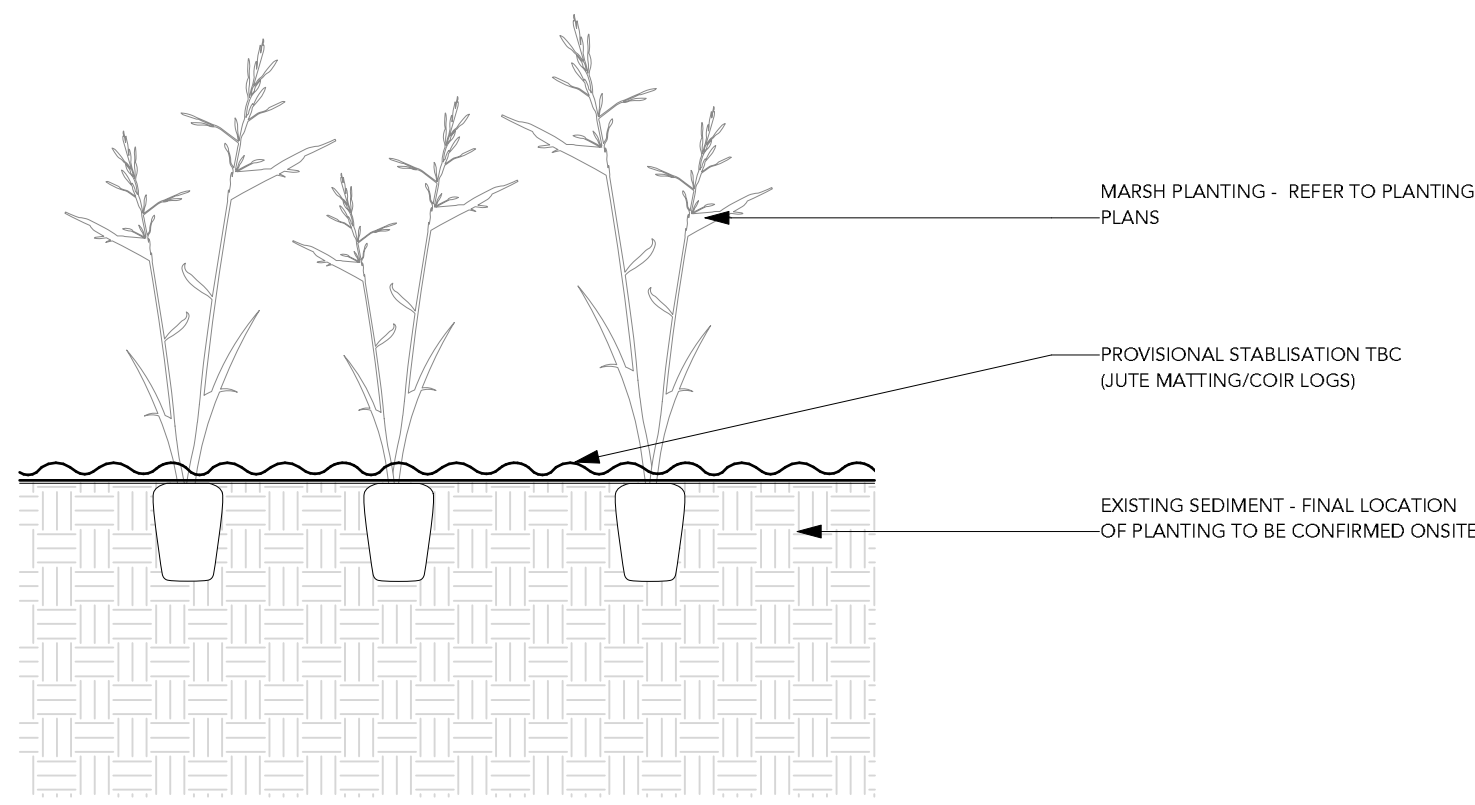
**STATUS**

**DETAIL DESIGN**

**DRAWING NO. REVISION**

**22433-00-L811 I**

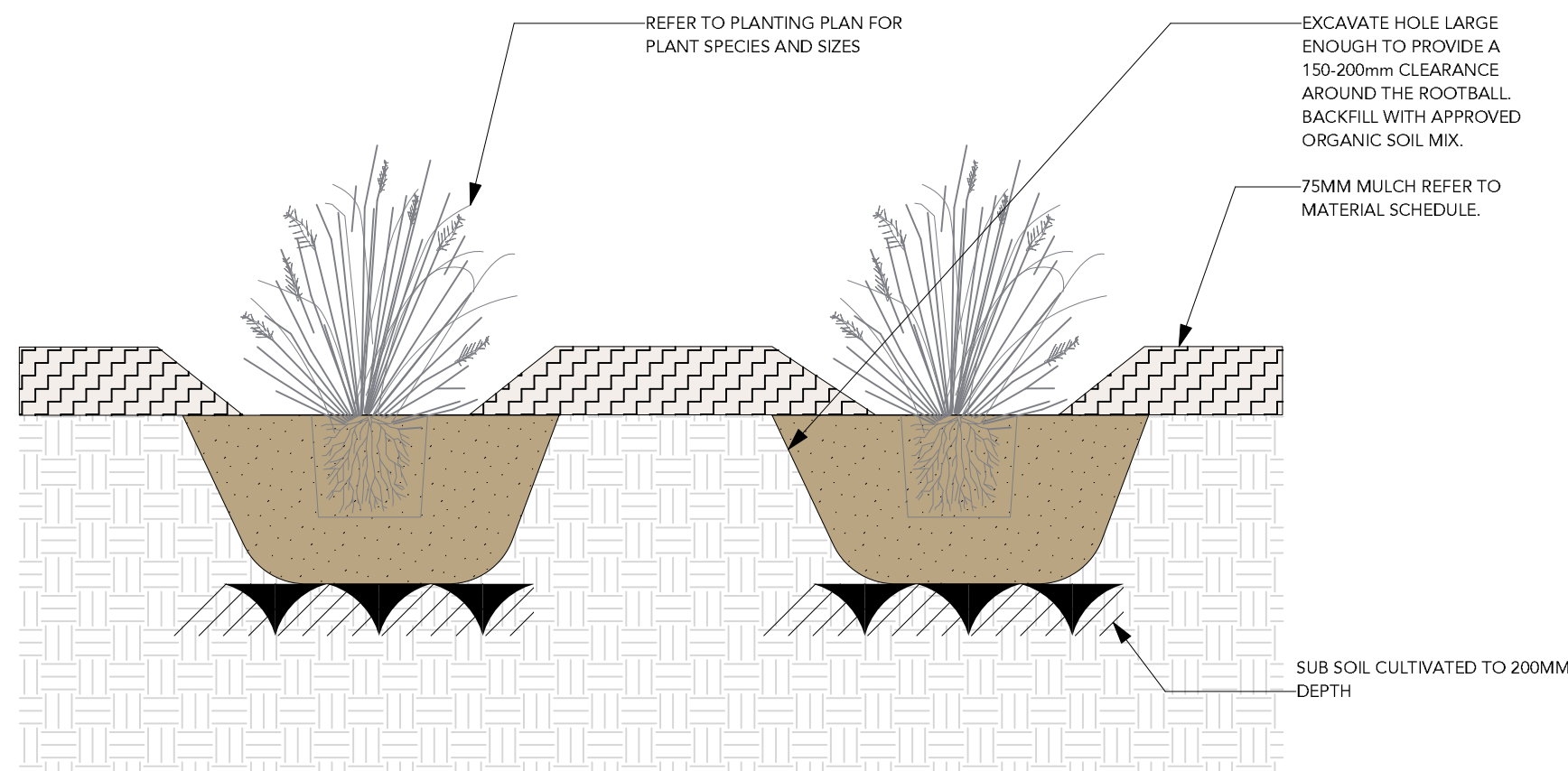




1 V1 - SOIL PROFILE  
Scale: 1:10

2 V2 - SOIL PROFILE  
Scale: 1:10

3 V3 - SOIL PROFILE  
Scale: 1:10



4 V4 - SOIL PROFILE  
Scale: 1:10



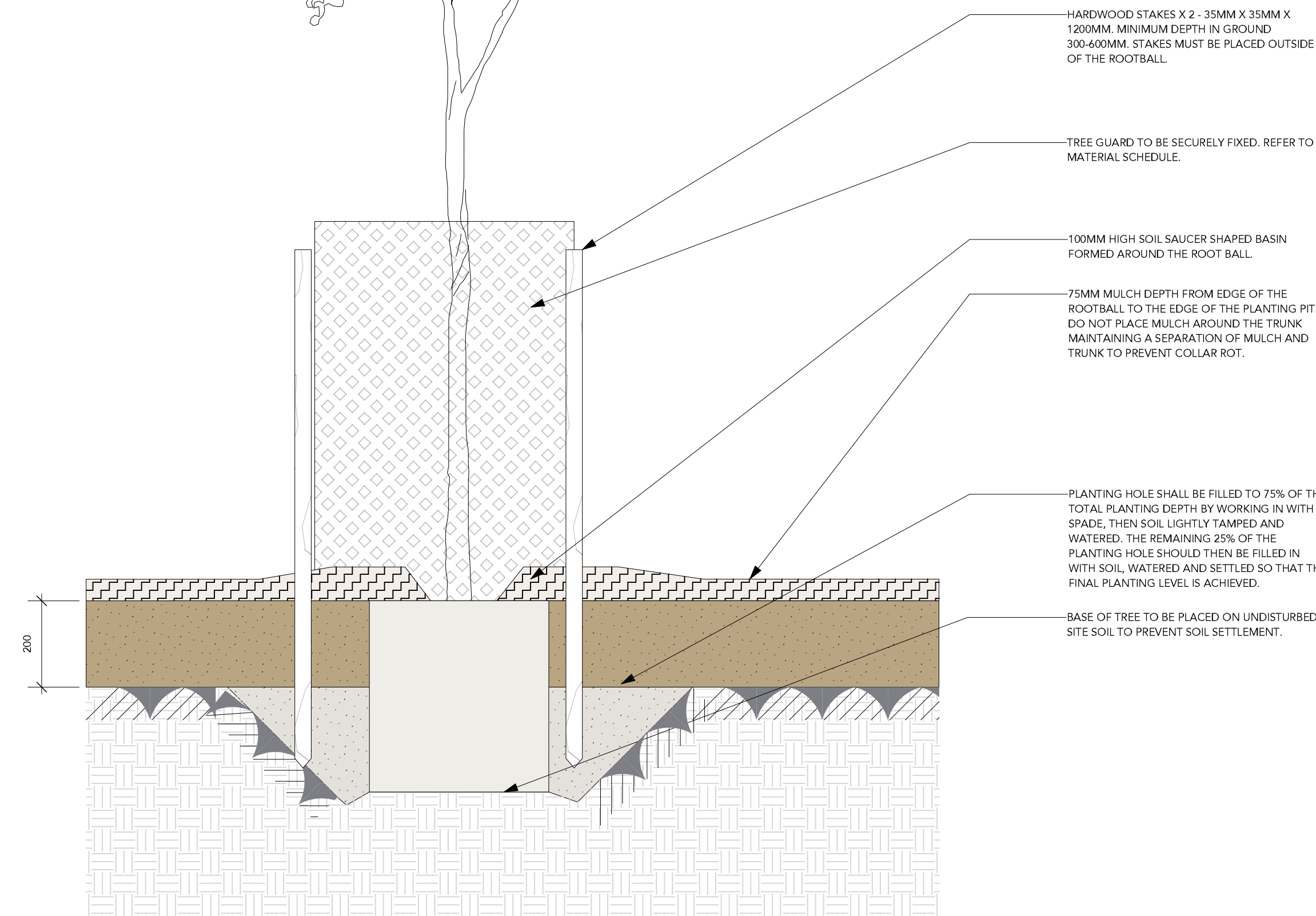
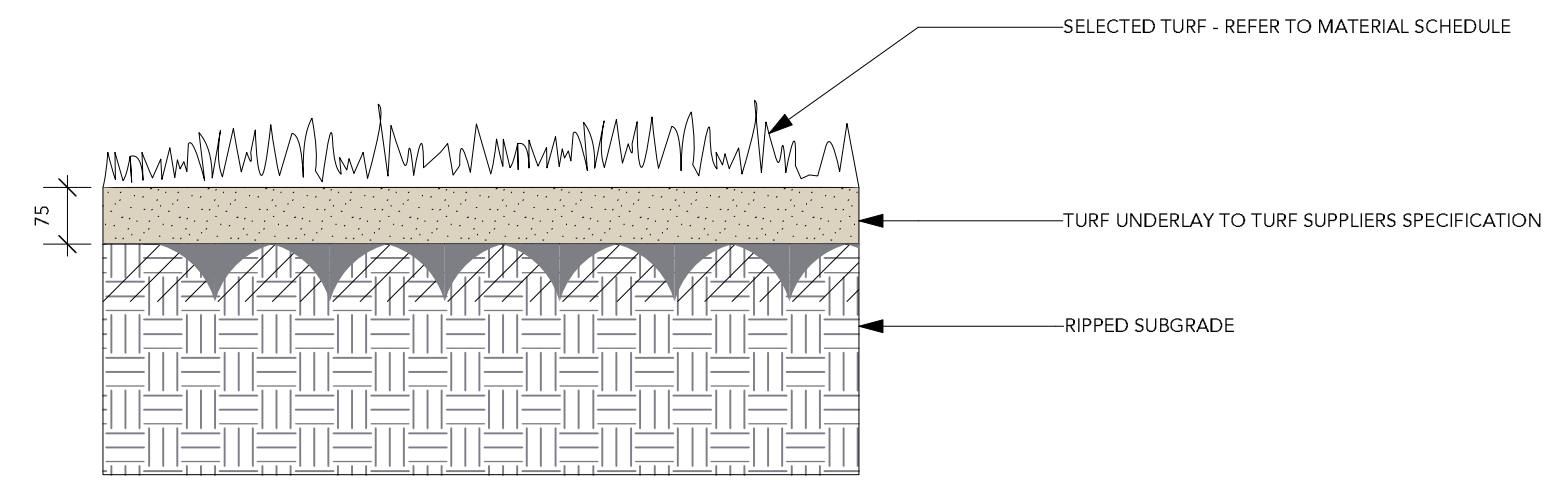
TO PROMOTE LATERAL ROOT GROWTH THE PLANTING HOLE SHALL BE NO LESS THAN THREE (3) TIMES THE DIAMETER OF THE ROOT BALL. IF SPACE RESTRICTIONS EXIST STAKE SPACING SHALL BE REDUCED TO NO LESS THAN TWO (2) TIMES THE DIAMETER OF THE ROOT BALL. SLOPE ALL SIDES AT 45 DEGREES.

TREE PLANTING NOTE:

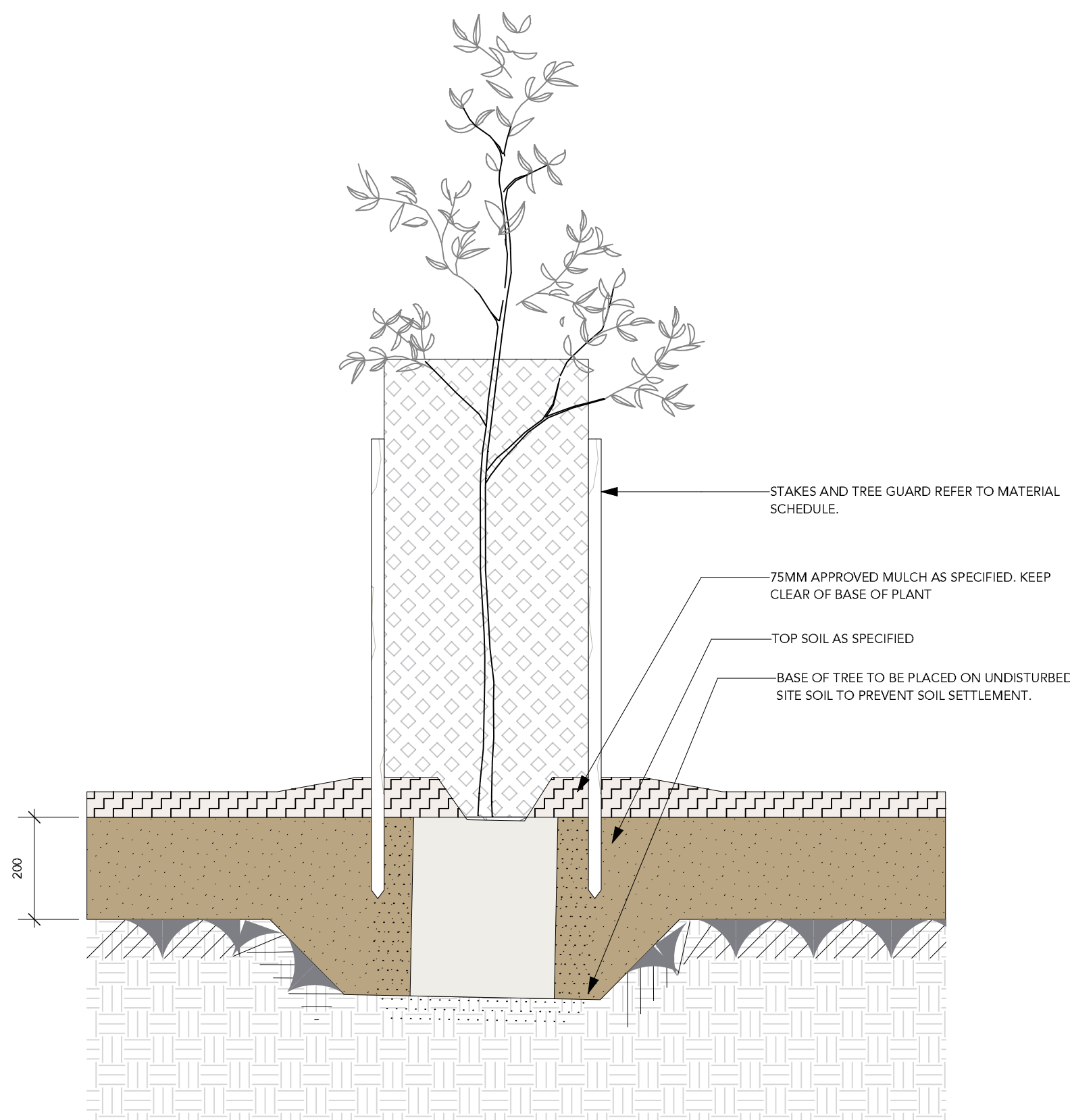
- TREES SHALL HAVE A WELL DEVELOPED TAPER AND BE SELF SUPPORTING
- TREES SHALL BE OF GOOD HEALTH AND VIGOUR
- ENSURE ALL LABELS, WIRES, TWINE AND OTHER BINDING MATERIALS ARE REMOVED FROM PLANTING MATERIAL, INCLUDING ROOTBALLS PRIOR TO BACKFILLING
- WATER IMMEDIATELY FOLLOWING PLANTING. SAUCER TO BE FILLED TWICE

- SITE TO BE LEFT CLEAN AND TIDY ON COMPLETION OF PLANTING. REMOVE WEEDS AND BUILDING SPOIL FROM TREE PLANTING ZONE.

5 TF - SEEDED TURF  
Scale: 1:10



7 TREE PLANTING (45L)  
Scale: 1:10



6 TREE PLANTING (TUBE - 200mm)  
Scale: 1:10

**NOTES**

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All information relating to architectural, civil, structural, services and other works as represented on this drawing as prepared by REALstudios is for REALstudios' reference and coordination purposes only. All documentation to these and other works outside the scope defined for REALstudios should be referred to the relevant consultants' drawings and specification for details. This drawing is confidential and shall only be used for the purposes of this project.

**CERTIFICATION**

This drawing shall not be used for construction purposes unless Revised 0 Issued for Construction and signed and approved by the Certifying Landscape Architect. Verify all dimensions on site before commencing work or order materials. Refer any discrepancy to Landscape Architect before proceeding with the works. DO NOT SCALE FROM THE DRAWING.

**WARNING**

Services shown on this drawing are approximate only. The exact location is to be confirmed on site by contractor prior to commencement of work.

**NOTFORCONSTRUCTION**

DATE	REV	AMENDMENTS
29/06/2023	E	REVISED DETAIL DESIGN ISSUE
28/07/2023	E	REVISED DETAIL DESIGN ISSUE
21/12/2023	G	REVISED DETAIL DESIGN 100%
31/01/2024	H	REVISED DETAIL DESIGN 100%
5/07/2024	I	REVISED DETAIL DESIGN 100%

**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**

APPLICATION No ..... PLN-24-215

DATE RECEIVED ..... 14 August 2024

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**CLIENT**

**City of Hobart**  
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Hobart Tasmania 7001

**PROJECT**

**New Town Rivulet Outlet Renewal**  
Marine Esplanade, New Town 7008  
Hobart City & Glenorchy

**DRAWING**

**LANDSCAPE DETAILS - SOFTSCAPE**

**DRAWN** BR      **CHECKED** AH      **SCALE** @ A1

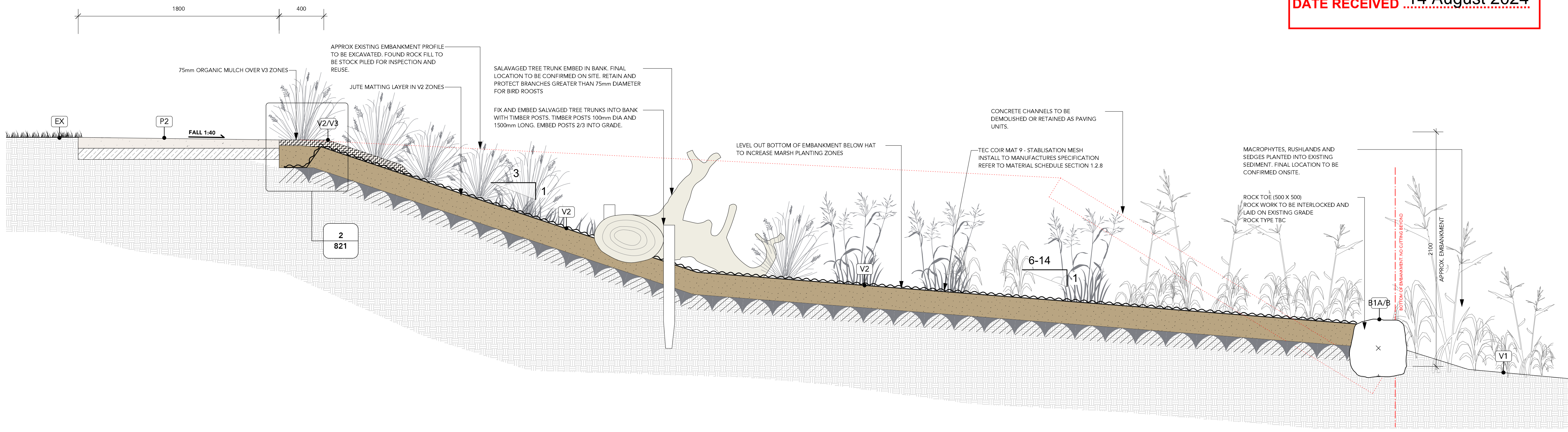
**STATUS**

**DETAIL DESIGN**

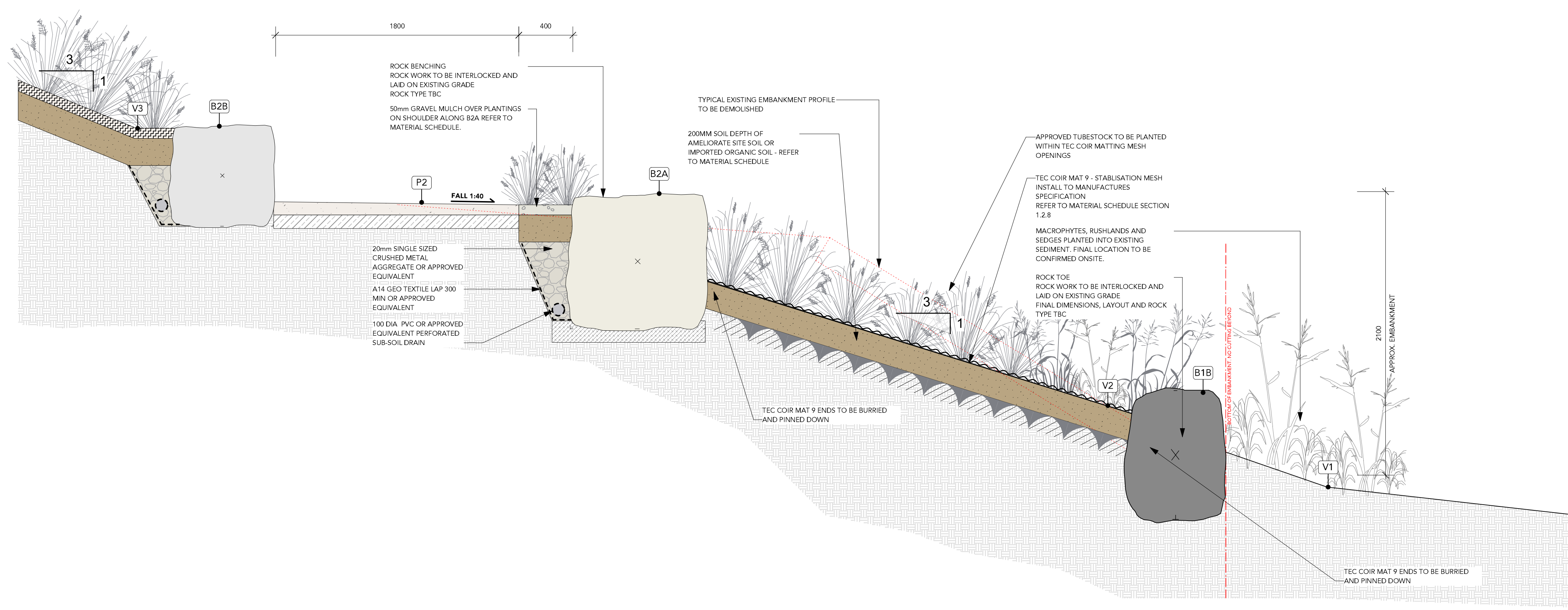
**DRAWING NO.** 22433-00-L821      **REVISION** I



**GLENORCHY CITY COUNCIL  
PLANNING SERVICES**  
APPLICATION No **PLN-24-215**  
DATE RECEIVED **14 August 2024**



**1 TYP. EMBANKMENT DETAIL - LAYBACK**  
Scale: 1:20



**2 TYP. EMBANKMENT DETAIL - BENCHING**  
Scale: 1:20

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Hobart City & Glenorchy

**DRAWING**  
**LANDSCAPE DETAILS - EMBANKMENTS**

**DRAWN** BR      **CHECKED** AH      **SCALE** @ A1

**STATUS**  
**DETAIL DESIGN**

**DRAWING NO.** 22433-00-L831      **REVISION** I