

Decision on an application for resource consent under the Resource Management Act 1991



Non-Complying activity

Application number: LUC60431681 (s9 land use consent)
Applicant: Kiwi Property Holdings No. 2 Limited
Site address: 108, 128 and 132 Flanagan Road, Drury
Legal description: Lot 1 DP 8055 and Pt Lot 1 DP 62094, Pt Lot 2 DP 24845, Lot 1 DP 580346

Proposal:

To undertake earthworks of approximately 25,035m³ and 11,725m², and associated vegetation clearance within 10m and 20m of a natural inland wetland, to enable the construction of a shared user path forming a temporary connection between the retail area of Drury Centre Precinct Stage 1 and the approved Drury Central train station.

Resource consent is required for the following reasons:

Land use consent (s9) – LUC60431681

Auckland Unitary Plan (Operative in part)

E15 Vegetation management and biodiversity

- **Restricted Discretionary Activity** under Activity Table E15.4.1(A18) to undertake vegetation removal within 20m of a natural inland wetland.

National Environmental Standard for Freshwater 2020

- **Non-Complying Activity** under Regulation 54(b) for earthworks, associated with the construction of a shared user path, within a 10m setback from a natural inland wetland.
- **Non-Complying Activity** under Regulation 54(a) for vegetation clearance associated with the earthworks to construct the shared user path, within 10m setback of a natural inland wetland.

Decision

I have read the application, supporting documents, and the report and recommendations on the application for resource consent. I am satisfied that I have adequate information to consider the matters required by the Resource Management Act 1991 (RMA) and make a decision under delegated authority on the application.

Acting under delegated authority, under sections 104, 104D, 104B, 105 and 107 and Part 2 of the RMA, the resource consent is **GRANTED**.

Reasons

The reasons for this decision are:

1. In accordance with an assessment under ss104(1)(a) and (ab) of the RMA, the actual and potential effects from the proposal will be avoided, remedied or mitigated as:
 - a. Earthworks will be undertaken in accordance with erosion and sediment control measures that generally aligns with GD05 guidelines, to ensure that potential adverse effects on the receiving waterbodies in terms of water quality is mitigated appropriately. Based on this, the Regional Earthworks specialist is of the view the sensitivity of the receiving environment to the potential sediment discharges, potential disturbance and encroachment into the wetland will not be compromised given the nature of the proposed works and the implementation of suitable designs, control technologies and appropriate on-site management techniques.
 - b. Furthermore, the potential effects on the aquatic receiving environment will be appropriately managed, the nature of the earthworks and proposed controls will not result in loss of value to the ecosystem health or indigenous biodiversity of the wetland, and the hydrological functioning will not be impacted.
 - c. No earthworks are proposed within floodplains, nor will there be any changes to overland flow paths. As such, no changes to flood capacity which would adversely affect the wider environment are anticipated as a result of the proposal.
 - d. With regards to the vegetation clearance within 10m-20m setback of a natural inland wetland, associated with the earthworks activity, the vegetation to be removed consists of grass/pasture which holds little to no indigenous biodiversity value. As part of the underlying fast track consent BUN60414877, the biodiversity value of wetlands 1 and 2 are required to be restored and enhanced by way of a wetland restoration plan to be provided to Council for certification following the construction of the shared user path (condition 86). The Council's Ecologist considers the proposed vegetation clearance works is acceptable, provided the wetland restoration planting as required by condition 86 of consent BUN60414877, is undertaken and the recommended conditions, relating to implementation, monitoring and maintenance of the restoration planting are adhered to.
 - e. With reference to s104(1)(ab), there are no specific offsetting or environmental compensation measures proposed or agreed to by the applicant to ensure positive effects on the environment.
2. In accordance with an assessment under s104(1)(b) of the RMA, the proposal is consistent with the relevant statutory documents. In particular, the proposal is consistent with the objectives and policies of E15 Vegetation management and biodiversity provision of the Auckland Unitary Plan (operative in part) (AUP (OP)) and the National Policy Statement for Freshwater Management 2020 (NPS-FM), as follows:
 - Objectives E15.2(1) and E15.2(2) and Policies E15.3(1), E15.3(2) and E15.3(4)(b); and
 - Objective 2.1(1) and Policies 2.2(1), 2.2(2), 2.2(3), 2.2(5), 2.2(6) and 2.2(13).

The proposal also accords with the identified objective and policies above as it will uphold the purpose of Te Mana o te Wai. The sediment-laden discharge from earthworks will be

undertaken in a manner, adhering to the consent conditions, to ensure the health and well-being of water bodies and freshwater ecosystems are maintained and the natural wetlands are protected, specifically there will be no loss of extent of the natural wetland, from the associated works. The biodiversity and ecological value of wetlands 1 and 2 will be restored as requirement of condition 86 of the fast track consent BUN60414877 and the additional conditions under this consent.

3. In accordance with an assessment under s104(1)(c) of the RMA, no other matters are considered relevant.
4. There is no prohibition under s104D of the RMA on granting this non-complying activity proposal. This is because the proposal is not contrary to the objectives and policies of the relevant AUP (OP) and NPS-FM, and will have only minor adverse effects on the environment.
5. In the context of this non-complying activity application for land use, where the objectives and policies of the relevant statutory documents were prepared having regard to Part 2 of the RMA, they capture all relevant planning considerations and contain a coherent set of policies designed to achieve clear environmental outcomes. They also provide a clear framework for assessing all relevant potential effects and there is no need to go beyond these provisions and look to Part 2 in making this decision as an assessment against Part 2 would not add anything to the evaluative exercise.
6. Overall, the proposal is suitable for the site, and will appropriately mitigate/manage the adverse effects to the receiving environment.

Conditions

Under sections 108 and 108AA of the RMA, this consent is subject to the following conditions:

General conditions

1. The earthworks and associated vegetation clearance to construct the shared user path activity must be as described in the application and assessment of environmental effects prepared by Barker & Associates Limited, dated 15/04/2024, and the section 92 response letter from Barker & Associates Limited, dated 31/05/2024, and must be carried out in accordance with the plans stamped and referenced by the council as resource consent number LUC6043181.

The consent must also be carried out in accordance with all other reports and information detailed below and all referenced by the council as consent number LUC60431681:

Report title and reference	Author	Rev	Dated
Drury Central Shared Use Path Wetland Ecological Impact Assessment, file ref: 1003297.6006	Tonkin + Taylor	-	11/04/2024
Engineering Memo, file ref: P23-315	Woods	-	20/03/2024

Drury Centre Project Detailed Site Investigation, file ref: 510611	Aurecon New Zealand Limited	1	02/03/2021
Site Management Plan – Drury Development Stage 2, file ref: 13451.000.001_03	ENGEO Limited	-	03/04/2024
Drury Centre Geotechnical Investigation Report, file ref: 510611	Aurecon New Zealand Limited	5	04/10/2022
Chemical Treatment Management Plan – Drury Town Centre	SouthernSkies Environmental	3	05/10/2022

Other additional information	Author	Dated
S178 Approval Letter from NZ Transport Agency Waka Kotahi	-	27/03/2024
AUP (OP) rules assessment	-	Undated
S92 response – relating to clarification on earthworks erosion and sediment control details, clarification on earthworks quantities, assessment on non-compliances under regulation 54(a) of the NES-F for vegetation clearance associated with earthworks and wetland restoration planting plan requirement under the fast track consent BUN60414877, and confirmation email from ENGEO on the removal of contaminated soil from the site	Cassandra Rippon of Barker & Associates Limited	31/05/2024
S92 response – relating to clarification on erosion and sediment control measures and wetland delineation	Cassandra Rippon of Barker & Associates Limited	10/06/2024

2. Under section 125 of the RMA, this consent lapses five years after the date it is granted unless:
 - a. The consent is given effect to; or
 - b. The council extends the period after which the consent lapses.
3. The consent holder must pay the council an initial consent compliance monitoring charge of \$780.00 (inclusive of GST), plus any further monitoring charge or charges to recover the actual and reasonable costs incurred to ensure compliance with the conditions attached to this consent.

Advice Note:

The initial monitoring deposit is to cover the cost of inspecting the site, carrying out tests, reviewing conditions, updating files, etc., all being work to ensure compliance with the resource consent(s). In order to recover actual and reasonable costs, monitoring of conditions, in excess of those covered by the deposit, should be charged at the relevant hourly rate applicable at the time. The consent holder will be advised of the further monitoring charge. Only after all conditions of the resource consent(s) have been met, will the council issue a letter confirming compliance on request of the consent holder.

Duration of consent

4. Resource consent LUC60431681 (earthworks) must expire 5 years from the date of issue unless it has been surrendered or cancelled at an earlier date pursuant to the RMA.

Pre-commencement works requirements**Pre-Commencement Meeting**

5. Prior to the commencement of the earthwork activity, the consent holder must hold a pre-start meeting that:
 - Is located on the subject site;
 - Is scheduled not less than five days before the anticipated commencement of earthworks;
 - Includes representation from Council compliance monitoring officers;
 - Includes representation from the contractors who will undertake the works; and
 - Includes Mana Whenua representation to carry out cultural ceremonies and cultural inductions as agreed to between mana whenua and the consent holder.

The meeting must discuss the erosion and sediment control measures and the earthworks methodology and must ensure all relevant parties are aware of and familiar with the necessary conditions of this consent.

The following information must be made available at the pre-start meeting:

- Timeframes for key stages of the works authorised under this consent;
- Resource consent conditions;
- Finalised Erosion and Sediment Control Plan (ESCP);
- Chemical Treatment Management Plan (CTMP);

Advice Note:

To arrange the pre-start meeting please contact the Council on monitoring@aucklandcouncil.govt.nz, or 09 301 01 01. The conditions of consent should be discussed at this meeting. All additional information required by the Council should be provided 2 days prior to the meeting.

Finalised Erosion and Sediment Control Plan

6. Prior to the commencement of any earthworks, approved under this consent, on the subject site, a finalised Erosion and Sediment Control Plan (ESCP) must be prepared in accordance with Auckland Council Guideline Document 2016/005 'Erosion and Sediment Control Guide for Land Disturbing Activities in the Auckland Region, June 2016, Incorporating Amendment 3 (GD05) and submitted to the Council for certification. Earthworks activity on the subject site must not commence until written certification from Council is provided that the finalised ESCP meets the requirements of GD05 and contains sufficient detail to address the following matters:
 - a. Specific erosion and sediment control measures (location, dimensions, perimeter controls), including but not limited to;
 - (i) Clean and dirty water diversion bund locations;
 - (ii) Differentiation method between earthwork catchments;
 - (iii) Sediment retention pond (SRP) design details such as singular inlet channel, emergency spillway and stabilised outlet;
 - (iv) Super Silt Fence implementation downhill of the SRP for Catchment 1;
 - b. Wetland setbacks;
 - c. Supporting calculations and design drawings;
 - d. Catchment boundaries and contour information;
 - e. Details of construction methods;
 - f. Timing and duration of construction and operation of control works (in relation to the staging and sequencing of earthworks);
 - g. Details relating to the management of exposed areas and final stabilisation measures (e.g. grassing, mulching, aggregate); and
 - h. Monitoring and maintenance requirements.

Advice Note:

In the event that minor amendments to the erosion and / or sediment controls are required, any such amendments should be limited to the scope of this consent. Any amendments which affect the performance of the controls may require an application to be made in accordance with section 127 of the RMA. Any minor amendments should be provided to the Council prior to implementation to confirm that they are within the scope of this consent.

7. Prior to the commencement of the earthworks activity, all required erosion and sediment control measures on the subject site must be constructed and carried out in accordance with the certified Finalised Erosion and Sediment Control Plan (referenced in Condition 6). Erosion and sediment control measures must be maintained in general accordance with GD05 and any amendments to this document, except where a higher standard is detailed in the documents referred to in conditions above, in which case the higher standard must apply.

8. Within ten (10) working days following implementation and completion of the specific erosion and sediment control works referred to in Condition 7 and prior to the commencement of earthworks activity on the subject site, a suitably qualified and experienced person must provide written certification that the erosion and sediment control measures have been constructed and completed in accordance with GD05 to Council. Written certification must be in the form of a report or any other form acceptable to the Council.

Chemical Treatment Management Plan

9. Prior to the commencement of earthworks on the subject site, a Chemical Treatment Management Plan (CTMP) must be prepared in accordance with GD05 by an appropriately qualified and experienced person and submitted to Council for certification. Earthworks activities must not commence until certification is provided by Council that the CTMP meets the requirements of GD05, and the measures referred to in that plan have been implemented. The CTMP must include as a minimum:
 - a. Specific design details of chemical treatment system based on a rainfall activated dosing methodology for the site's sediment retention ponds;
 - b. Monitoring, maintenance (including post-storm) and contingency programme (including a record sheet);
 - c. Details of optimum dosage (including assumptions);
 - d. Results of initial chemical treatment trial;
 - e. A spill contingency plan; and
 - f. Details of the person or bodies that will hold responsibility for long term operation and maintenance of the chemical treatment system and the organisational structure which will support this system.

Advice Note:

In the event that minor amendments to the CTMP are required, any such amendments must be limited to the scope of this consent. Any amendments which affect the performance of the CTMP may require an application to be made in accordance with section 127 of the RMA. Any minor amendments should be provided to the Council prior to implementation to confirm that they are within the scope of this consent.

10. Prior to the commencement of earthworks authorised by this consent, a suitably qualified and experienced ecologist must delineate all natural inland wetlands located onsite that are within a 50m setback of the proposed earthworks with an exclusion fence, to exclude the wetland from excavation and filling, and prevent construction machinery or spoil from accidental incursion into the wetland. The fence must remain in place until the completion of all works on the site and no earthworks must be carried out within the protected wetland area and no building or fill materials must be stored or placed within the protected area, either on a temporary or permanent basis.

Advice Note:

A 'day-glow' barrier mesh or 'pigtail' fence/wire or rope would be sufficient for this purpose.

Seasonal Restriction

11. Earthworks on the subject site must not be undertaken between 01 May and 30 September in any year, without the submission of a 'Request for winter works' for approval to Council. All requests must be renewed annually prior to the approval expiring and no works must occur until written approval has been received from Council. All winter works will be re-assessed monthly or as required to ensure that adverse effects are not occurring in the receiving environment and approval may be revoked by Council upon written notice to the consent holder.

Advice Notes:

Any 'Request for winter works' will be assessed against criteria in line with the information required to assess a comprehensive application. Principally that will focus on the level of risk, the propensity to manage that risk with contingency planning and a 'track record' of good compliance with consent requirements. Each 'Request for winter works' submitted, should include the following:

- *Description of works proposed to be undertaken between 01 May and 30 September and the duration of those works.*
- *Details of proposed measures to prevent sediment discharge from these specific works, particularly during periods of heavy rainfall.*
- *Details of area(s) already stabilised.*
- *Revised erosion and sediment control plan detailing stabilisation to date and timeline/staging boundaries showing proposed progression of stabilisation.*
- *Contact details for contractor who will undertake stabilisation of the site including date(s) expected on site.*
- *Alternatives/contingencies proposed if the contractor referred to above becomes unavailable.*
- *Details of site responsibilities, specifically who is responsible for erosion and sediment controls and stabilisation processes over the specified period.*

During works requirements

12. The sediment retention ponds and any other authorised impoundment devices utilised as part of the earthworks must be chemically treated in accordance with the approved CTMP. All measures required by the CTMP must be put in place prior to commencement of the earthworks activity and be maintained for the duration of the earthworks activity.
13. The operational effectiveness and efficiency of all erosion and sediment control measures specifically required by the ESCP must be maintained throughout the duration of earthworks activity, or until the site is permanently stabilised against erosion. A record of any maintenance work must be kept and be supplied to Council on request.
14. Earthworks must be managed to avoid deposition of earth, mud, dirt or other debris on any public road or footpath resulting from earthworks activity on the subject site. In the event that such deposition does occur, it must immediately be removed. In no instance

must roads or footpaths be washed down with water without appropriate erosion and sediment control measures in place to prevent contamination of the stormwater drainage system, watercourses or receiving waters.

Advice Notes:

In order to prevent sediment laden water entering waterways from the road, the following methods may be adopted to prevent or address discharges should they occur:

- *provision of a stabilised entry and exit(s) point for vehicles*
- *provision of wheel wash facilities*
- *ceasing of vehicle movement until materials are removed*
- *cleaning of road surfaces using street-sweepers*
- *silt and sediment traps*
- *catchpits or environpods*

In no circumstances should the washing of deposited materials into drains be advised or otherwise condoned. It is recommended that you discuss any potential measures with Council who may be able to provide further guidance on the most appropriate approach to take. Please contact Council on monitoring@aucklandcouncil.govt.nz for more details. Alternatively, please refer to "GD05 Erosion and Sediment Control Guide for Land Disturbing Activities in the Auckland region".

15. Earthworks must be progressively stabilised against erosion at all stages of the earthworks activities and must be undertaken in accordance with the finalised ESCP in condition 6 to minimise the discharge of sediment to surface water.

Advice Notes:

Earthworks must be progressively stabilised against erosion during all stages of the earthwork activity. Interim stabilisation measures may include:

- *the use of waterproof covers, geotextiles, or mulching*
- *top-soiling and grassing of otherwise bare areas of earth*
- *aggregate or vegetative cover that has obtained a density of more than 80% of a normal pasture sward*

It is recommended that you discuss any potential measures with the Council's monitoring officer who may be able to provide further guidance on the most appropriate approach to take. Please contact the Council for more details. Alternatively, please refer to Auckland Council Guideline Document GD05, Erosion and Sediment Control Guide for Land Disturbing Activities in the Auckland Region.

Post works requirements

16. Immediately upon completion or abandonment of earthworks on the subject site, all areas of bare earth must be permanently stabilised against erosion to the satisfaction of the Council.

Ecology conditions

17. All Myrtaceae species being delivered to the site must be from a plant pass-certified supplier with a Myrtle Rust Specific Module standard. Participating producers can be found at www.plantpass.org.nz/biosecurity/participatingproducers. A dated copy of this certification must be provided to the Council within 5 days of delivery.

Advice Note:

The New Zealand Plant Producers Incorporated has developed a framework of supply chain biosecurity protocols that will satisfy the above condition. A copy of the Myrtle Rust Nursery Management Declaration and the New Zealand Plant Producers Incorporated Myrtle Rust Nursery Management Protocol can be found at the website (<http://nzppi.co.nz/>). The website explains that a declaration signed by the plant provider will be proof that any Myrtaceae species have been grown and treated according to best practice protocols to reduce the spread of Myrtle rust.

18. The consent holder must provide confirmation in the form of a planting completion report to Council within 30 working days of the wetland restoration planting works being completed, as per the certification wetland restoration planting plan under condition 86 of consent BUN60414877. This report must confirm the species, grade, number of plants planted, locations replanted/infilled and that the planting has been completed in accordance with best practice.

Advice Notes:

The planting completion report will include photos of the planted area and an inventory of the specimens planted (species, size & number). This information can be compiled by the applicant.

This resource consent (LUC60431681) is only for the earthworks to facilitate the construction of the shared user path under BUN60414877. The wetland restoration planting works referred to under condition 18 are part of the shared user path works under BUN60414877. Therefore, for clarity, the wetland restoration planting is not required to be undertaken at the completion of earthworks under this consent and may be undertaken at the same time or post-construction of the shared user path under BUN60414877.

19. The consent holder must carry out monitoring and maintenance in accordance with the monitoring and maintenance plan certified as part of the Wetland Restoration Plan referenced in condition 86 of consent BUN60414877. The maintenance period must be a minimum of five years commencing on the date that the Wetland Restoration Plan is certified. Plant maintenance includes replacement of plants that do not survive as detailed in the certified Wetland Restoration Plan. Invasive pest plants and pest animals must be controlled in accordance with the certified Wetland Restoration Plan prior to planting (site preparation) and following planting the plant maintenance period. If any damage/theft to the planting occurs during the maintenance period, the Consent Holder must replace damaged/stolen plants with the same species and must be maintained following the Wetland Restoration Plan, to the satisfaction of Council.

Advice notes

1. Any reference to number of days within this decision refers to working days as defined in s2 of the RMA.
2. For the purpose of compliance with the conditions of consent, “the council” refers to the council’s monitoring officer unless otherwise specified. Please email monitoring@aucklandcouncil.govt.nz to identify your allocated officer.
3. For more information on the resource consent process with Auckland Council see the council’s website: www.aucklandcouncil.govt.nz. General information on resource consents, including making an application to vary or cancel consent conditions can be found on the Ministry for the Environment’s website: www.mfe.govt.nz.
4. If you disagree with any of the above conditions, and/or disagree with the additional charges relating to the processing of the application(s), you have a right of objection pursuant to sections 357A and/or 357B of the Resource Management Act 1991. Any objection must be made in writing to the council within 15 working days of your receipt of this decision (for s357A) or receipt of the council invoice (for s357B).
5. The consent holder is responsible for obtaining all other necessary consents, permits, and licences, including those under the Building Act 2004, and the Heritage New Zealand Pouhere Taonga Act 2014. This consent does not remove the need to comply with all other applicable Acts (including the Property Law Act 2007 and the Health and Safety at Work Act 2015), regulations, relevant Bylaws, and rules of law. This consent does not constitute building consent approval. Please check whether a building consent is required under the Building Act 2004.
6. If you are demolishing any building that may have asbestos containing materials (ACM) in it:
 - i. You have obligations under the relevant regulations for the management and removal of asbestos, including the need to engage a Competent Asbestos Surveyor to confirm the presence or absence of any ACM.
 - ii. Work may have to be carried out under the control of person holding a WorkSafe NZ Certificate of Competence (CoC) for restricted works.
 - iii. If any ACM are found, removal or demolition will have to meet the Health and Safety at Work (Asbestos) Regulations 2016.
 - iv. Information on asbestos containing materials and your obligations can be found at www.worksafe.govt.nz.

If ACM are found on site following the demolition or removal of the existing buildings you may be required to remediate the site and carry out validation sampling. Dependent on the amount of soil disturbance a further consent application may be required.
7. The consent holder is to provide written notice to undertake permitted natural inland wetland activities regulated by Part 3 Subpart 1 of the Resource Management (National Environmental Standards for Freshwater) Regulations 2020 (NES-F), at least ten (10) working days before starting the activity.

<https://www.aucklandcouncil.govt.nz/building-and-consents/permittted-activities/nes-fw-permitted-activities/Documents/permittted-activity-notification-form-wetlands.pdf>

8. *Accidental Discovery Protocol: Should earthworks on the site result in the identification of any previously unknown sensitive material which is not expressly provided for by any resource consent or other statutory authority, the Land Disturbance – District Accidental Discovery Rule E12.6.1 set out in the AUP (OP) shall be applied.*
9. *Heritage New Zealand Pouhere Taonga Act 2014: The Heritage New Zealand Pouhere Taonga Act 2014 (hereafter referred to as the Act) provides for the identification, protection, preservation, and conservation of the historic and cultural heritage of New Zealand. All archaeological sites are protected by the provisions of the Act (section 42). It is unlawful to modify, damage or destroy an archaeological site without prior authority from Heritage New Zealand Pouhere Taonga. An Authority is required whether or not the land on which an archaeological site may be present is designated, a resource or building consent has been granted, or the activity is permitted under the Auckland Unitary Plan. According to the Act (section 6) archaeological site means, subject to section 42(3):*
 - a. *any place in New Zealand, including any building or structure (or part of a building or structure), that*
 - i. *was associated with human activity that occurred before 1900 or is the site of the wreck of any vessel where the wreck occurred before 1900; and*
 - ii. *provides or may provide, through investigation by archaeological methods, evidence relating to the history of New Zealand; and*
 - b. *includes a site for which a declaration is made under section 43(1).*

It is the responsibility of the consent holder to consult with Heritage New Zealand Pouhere Taonga about the requirements of the Act and to obtain the necessary Authorities under the Act should these become necessary, as a result of any activity associated with the consented proposals. For information please contact the Heritage New Zealand Pouhere Taonga Northern Regional Archaeologist – 09 307 0413 / archaeologistMN@historic.org.nz.

10. *Protected Objects Act 1975: Māori artefacts such as carvings, stone adzes, and greenstone objects are considered to be tāonga (treasures). These are taonga tūturu within the meaning of the Protected Objects Act 1975 (hereafter referred to as the Act). According to the Act (section 2) taonga tūturu means an object that:*
 - a. *relates to Māori culture, history, or society; and*
 - b. *was, or appears to have been:*
 - i. *manufactured or modified in New Zealand by Māori; or*
 - ii. *brought into New Zealand by Māori; or*
 - iii. *used by Māori; and*
 - c. *is more than 50 years old.*

The Act is administered by the Ministry of Culture and Heritage. Tāonga may be discovered in isolated contexts, but are generally found within archaeological sites. The provisions of the Heritage New Zealand Pouhere Taonga Act 2014 in relation to the modification of an archaeological site should be considered by the consent holder if tāonga are found within an archaeological site, as defined by the Heritage New Zealand Pouhere Taonga Act 2014. It is the responsibility of the consent holder to notify either the chief executive of the Ministry of Culture and Heritage or the nearest public museum (for Auckland this is the Auckland War Memorial Museum), which shall notify the chief executive, of the finding of the taonga tūturu, within 28 days of finding the taonga tūturu; alternatively provided that in the case of any taonga tūturu found during the course of any archaeological investigation authorised by Heritage New Zealand Pouhere Taonga under section 48 of the Heritage New Zealand Pouhere Taonga Act 2014, the notification shall be made within 28 days of the completion of the field work undertaken in connection with the investigation. Under section 11 of the Act, newly found taonga tūturu are in the first instance Crown owned until a determination on ownership is made by the Māori Land Court. For information please contact the Ministry of Culture and Heritage – 04 499 4229 / protected-objects@mch.govt.nz.

Delegated decision maker:

Name: Michael Luong

Title: Team Leader, Resource Consents

Signed:



Date: 5 July 2024

Resource Consent Notice of Works Starting

Please email this form to monitoring@aucklandcouncil.govt.nz at least **5 days** prior to **work starting** on your development or post it to the address at the bottom of the page.

Site address:				
AREA (please tick the box)	Auckland CBD <input type="checkbox"/>	Auckland Isthmus <input type="checkbox"/>	Hauraki Gulf Islands <input type="checkbox"/>	Waitakere <input type="checkbox"/>
Manukau <input type="checkbox"/>	Rodney <input type="checkbox"/>	North Shore <input type="checkbox"/>	Papakura <input type="checkbox"/>	Franklin <input type="checkbox"/>
Resource consent number:			Associated building consent:	
Expected start date of work:			Expected duration of work:	

Primary contact	Name	Mobile / Landline	Address	Email address
Owner				
Project manager				
Builder				
Earthmover				
Arborist				
Other (specify)				

Signature: Owner / Project Manager (indicate which)	Date:
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Once you have been contacted by the Monitoring Officer, all correspondence should be sent directly to them.

SAVE \$\$\$ minimise monitoring costs!

The council will review your property for start of works every three months from the date of issue of the resource consent and charge for the time spent. You can contact your Resource Consent Monitoring Officer on 09 301 0101 or via monitoring@aucklandcouncil.govt.nz to discuss a likely timetable of works before the inspection is carried out and to avoid incurring this cost.

LEGEND

PROPOSED CONTOURS — 21 —

EXISTING CONTOURS — 21 —

EXTENT OF EWs - - - - -

LUC60431681

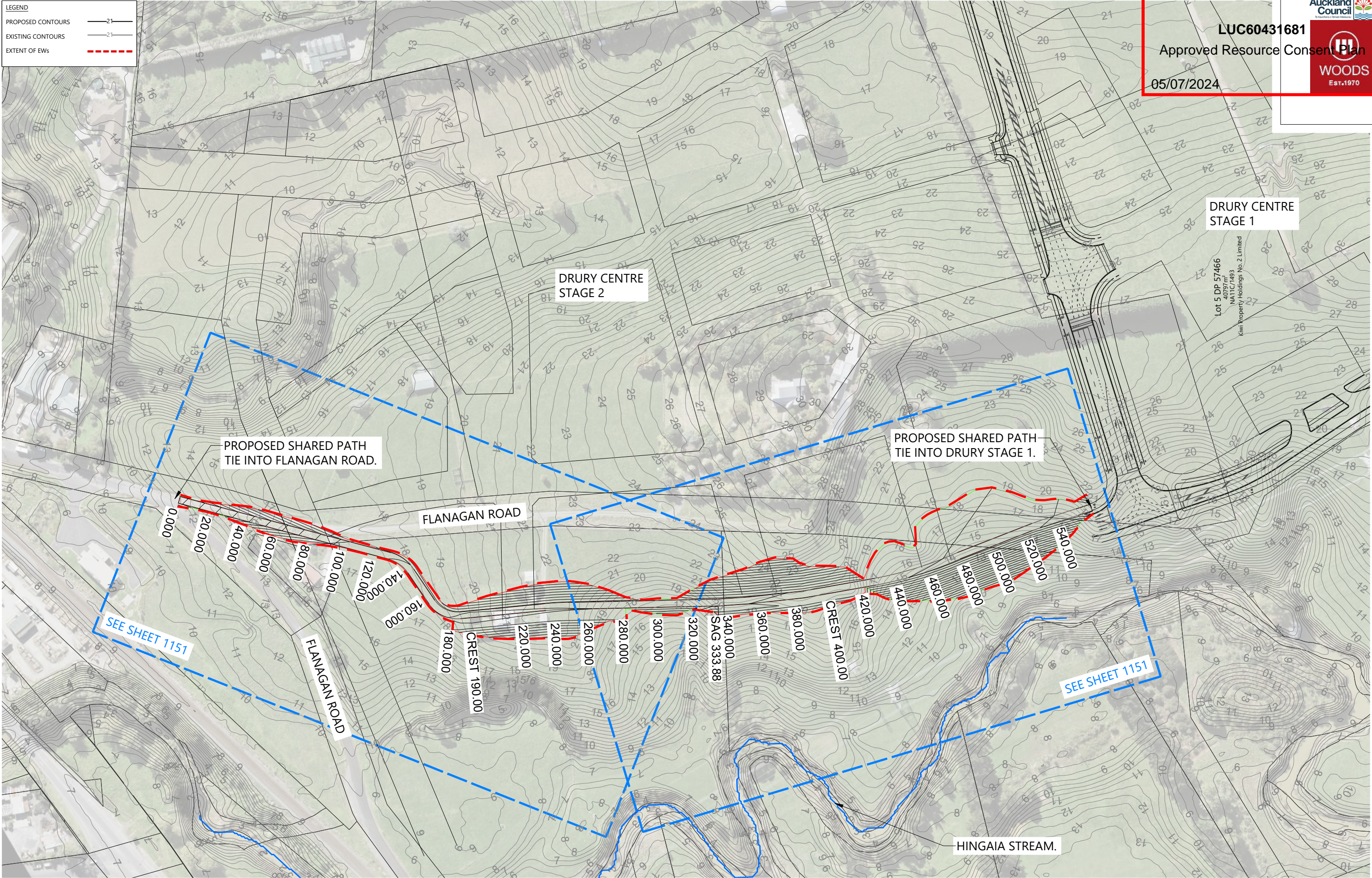
Approved Resource Consent Plan

05/07/2024

Auckland Council

WOODS

Est.1970



REVISION DETAILS					INT	DATE	SURVEYED		BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229 WOODS.CO.NZ		DRURY CENTRE				STATUS		REV		
1	ISSUED FOR DISCUSSION				NS	08/02/24	DESIGNED				SHARED PATH NORTH				SCALE	1:3000 @ A3		1	
							DRAWN				OVERALL PROPOSED CONTOURS PLAN				COUNCIL	AUCKLAND COUNCIL			
							CHECKED								DWG NO	P23-315-01-1150-MSC			
							APPROVED												

LEGEND

PROPOSED CONTOURS ——— 21 ———

EXISTING CONTOURS ——— 21 ———

EXTENT OF EWs - - - - -

LUC60431681

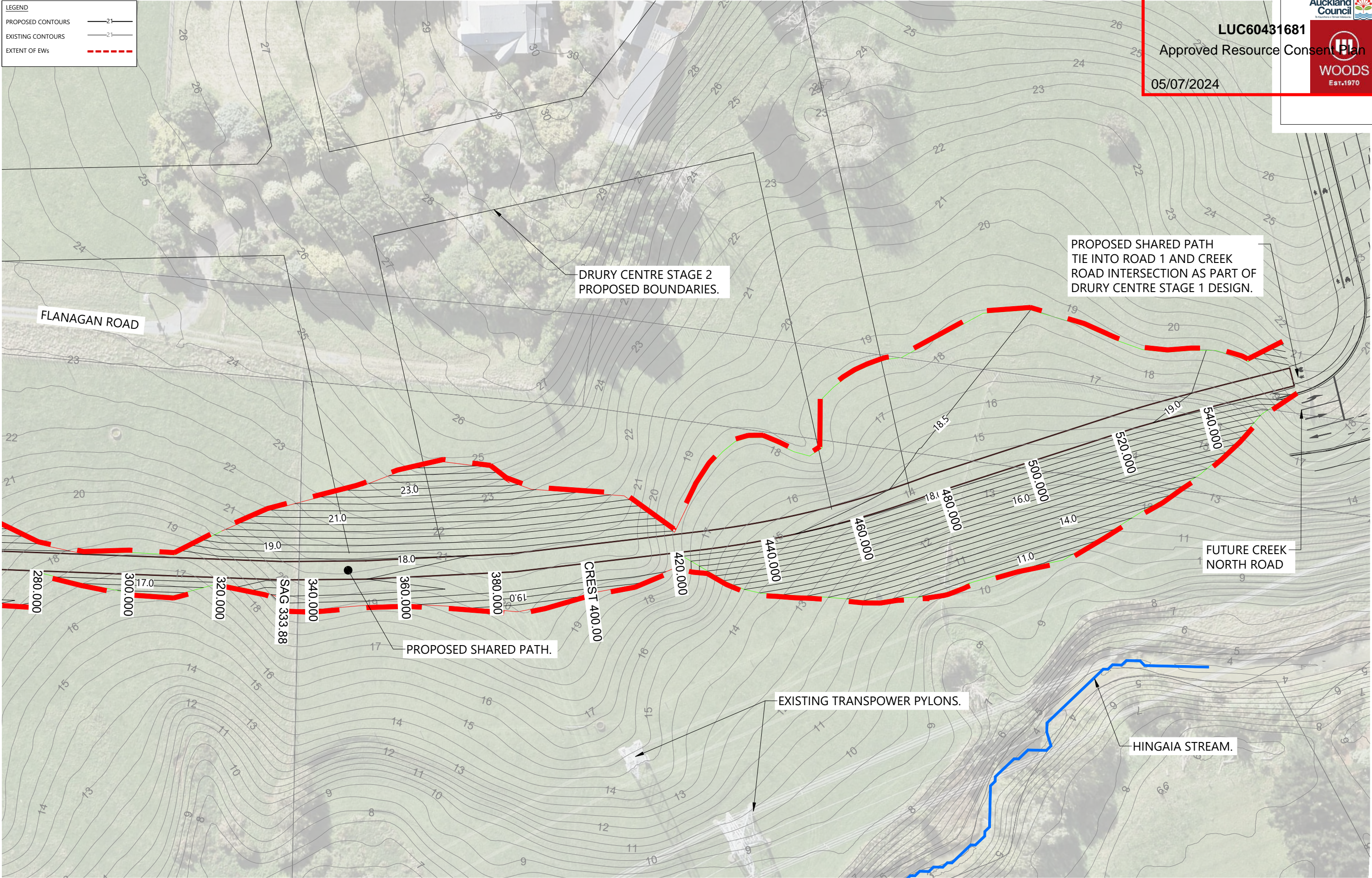
Approved Resource Consent Plan

05/07/2024

Auckland Council

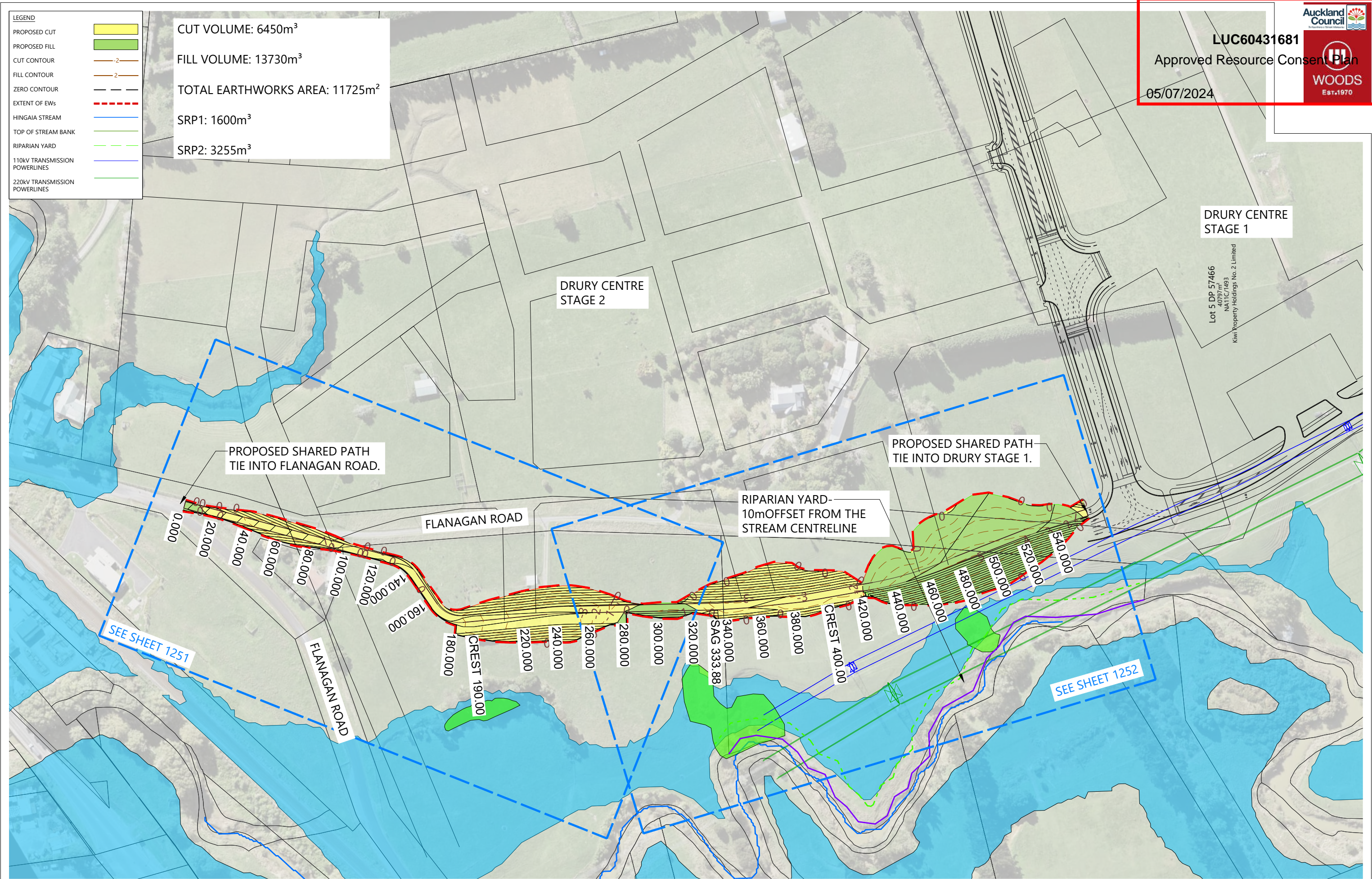
WOODS

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REVISION DETAILS					INT	DATE	SURVEYED		BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229 WOODS.CO.NZ		DRURY CENTRE SHARED PATH NORTH PROPOSED CONTOURS PLAN (SHEET 2 OF 2)				STATUS	FOR DISCUSSION	REV
1	ISSUED FOR DISCUSSION				NS	08/02/24	DESIGNED				NS	SCALE	1:750 @ A3		1		
							DRAWN				NS	COUNCIL	AUCKLAND COUNCIL				
							CHECKED				GW	DWG NO	P23-315-01-1152-MSC				
							APPROVED				GW						

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REVISION DETAILS					INT	DATE	SURVEYED	
1	ISSUED FOR DISCUSSION	NS	08/02/24	DESIGNED	NS			
2	S92 RESPONSE	NS	27/05/24	DRAWN	NS			
				CHECKED	GW			
				APPROVED	GW			

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DRURY CENTRE
SHARED PATH NORTH
OVERALL LAYOUT PLAN



STATUS	FOR RESOURCE CONSENT	REV
SCALE	1:2000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-315-01-1250-MSC	

LEGEND

PROPOSED CUT	
PROPOSED FILL	
CUT CONTOUR	
FILL CONTOUR	
ZERO CONTOUR	
EXTENT OF EWs	

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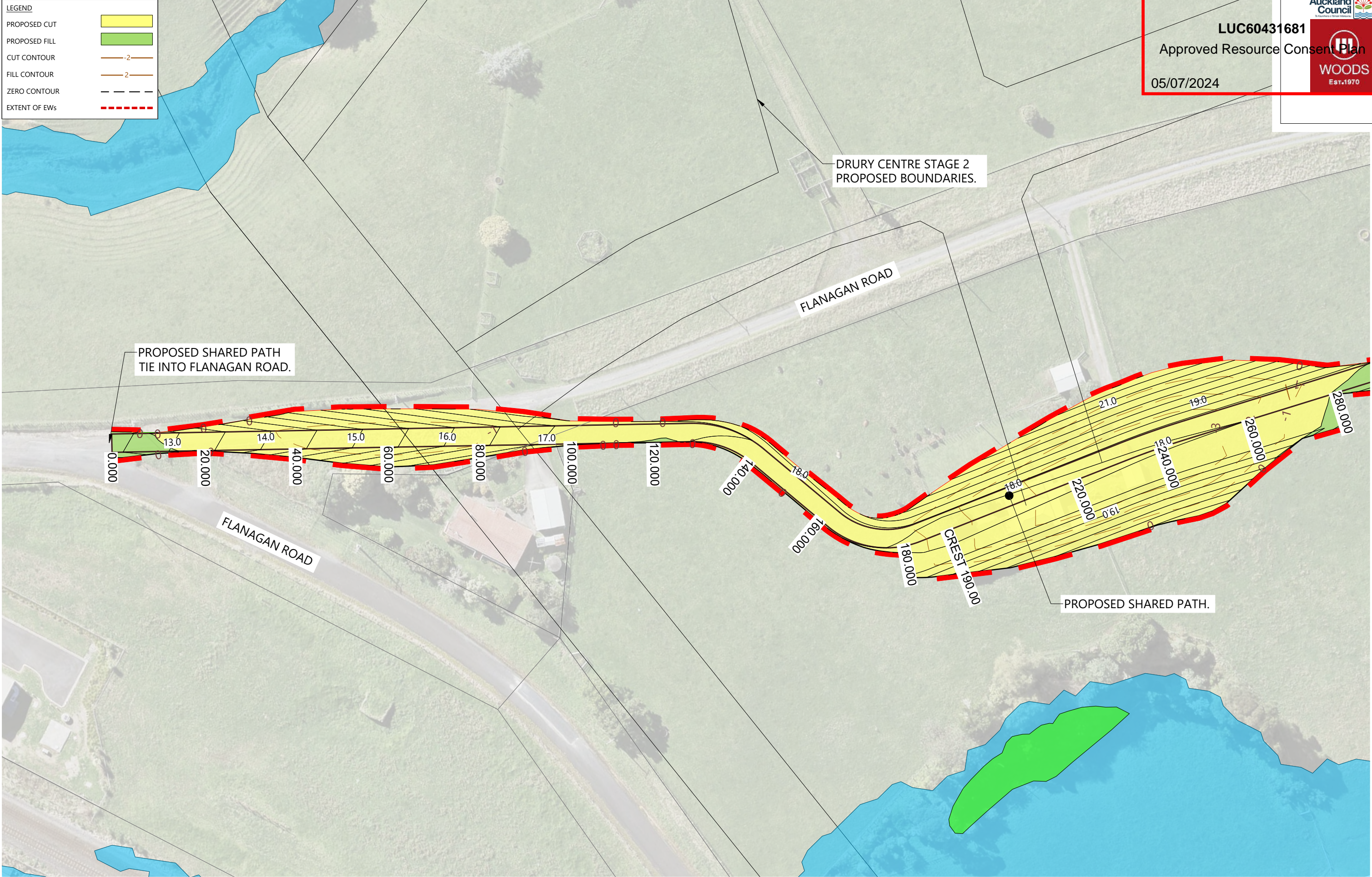
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REVISION DETAILS					INT	DATE	SURVEYED	
1	ISSUED FOR DISCUSSION	NS	08/02/24	DESIGNED	NS			
2	S92 RESPONSE	NS	27/05/24	DRAWN	NS			
				CHECKED	GW			
				APPROVED	GW			



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DRURY CENTRE
SHARED PATH NORTH
PROPOSED CUT FILL PLAN (SHEET 1 OF 2)



STATUS	FOR RESOURCE CONSENT	REV
SCALE	1:750 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-315-01-1253-MSC	

LEGEND

- PROPOSED CUT
- PROPOSED FILL
- CUT CONTOUR
- FILL CONTOUR
- ZERO CONTOUR
- EXTENT OF EWs
- HINGAIA STREAM
- TOP OF STREAM BANK
- RIPARIAN YARD
- 110kV TRANSMISSION POWERLINES
- 220kV TRANSMISSION POWERLINES

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REVISION DETAILS					INT	DATE	SURVEYED			DRURY CENTRE			STATUS		REV
1	ISSUED FOR DISCUSSION	NS	08/02/24	DESIGNED	NS				BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229 WOODS.CO.NZ		SHARED PATH NORTH		SCALE	1:750 @ A3	2
2	S92 RESPONSE	NS	27/05/24	DRAWN	NS						PROPOSED CUT FILL PLAN (SHEET 2 OF 2)		COUNCIL	AUCKLAND COUNCIL	
				CHECKED	GW								DWG NO	P23-315-01-1252-MSC	
				APPROVED	GW										

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LEGEND	
FLOODPLAIN	
NATIONAL GRID CORRIDOR OVERLAY	
NATURAL WETLAND (FROM T+T OCT 2022)	
HINGAIA STREAM	
TOP OF STREAM BANK	
RIPARIAN YARD	
EXTENT OF EWs	
110kV TRANSMISSION POWERLINES	
220kV TRANSMISSION POWERLINES	

LUC60431681

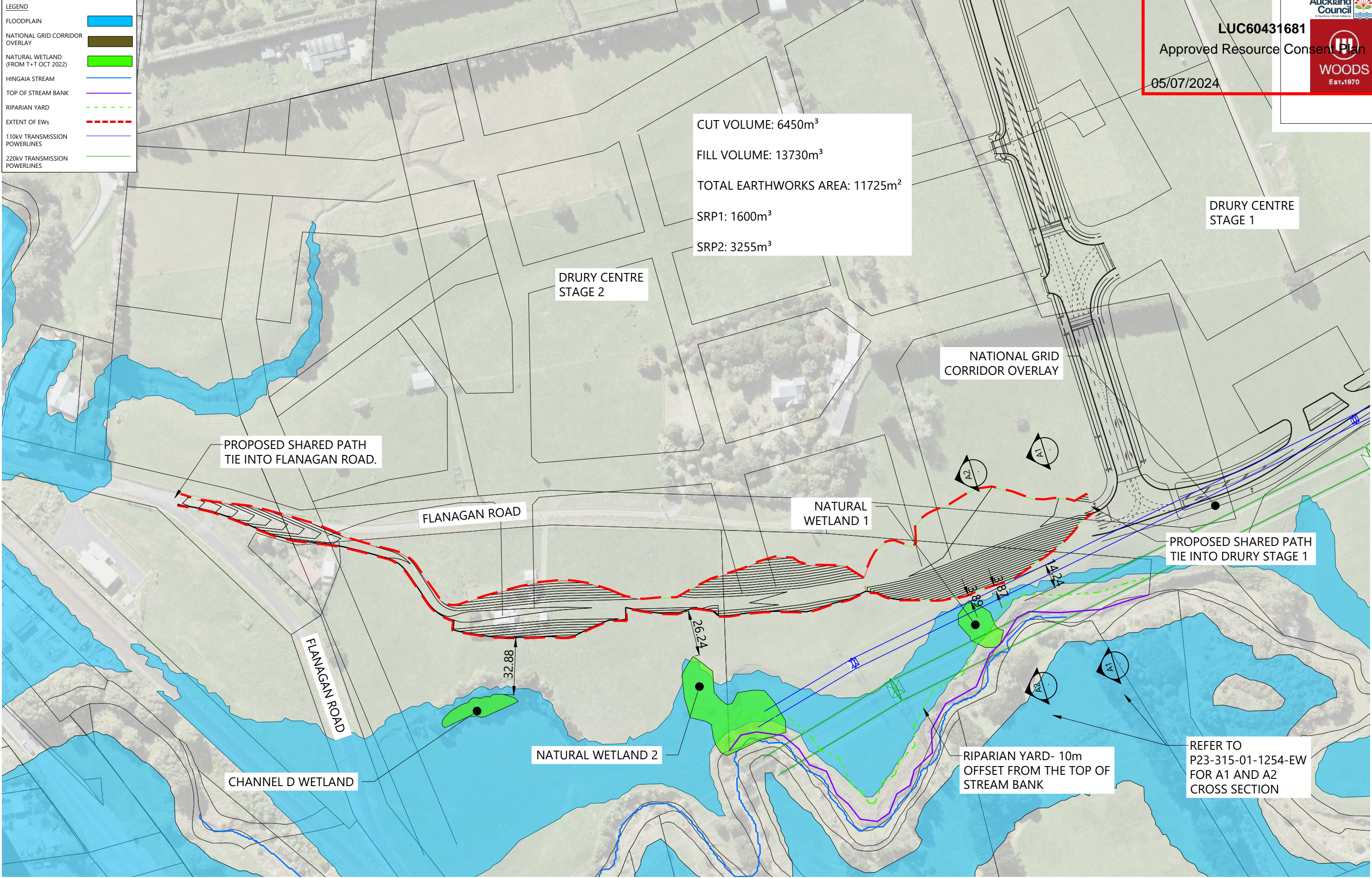
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REVISION DETAILS				
1	ISSUED FOR RESOURCE CONSENT	JK	06/03/24	DESIGNED NS
2	ISSUED FOR RESOURCE CONSENT	JK	13/03/24	DRAWN NS
3	ISSUED FOR RESOURCE CONSENT	JK	15/04/24	CHECKED GW
4	ISSUED FOR RESOURCE CONSENT	JK	15/04/24	APPROVED GW



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DRURY CENTRE
SHARED PATH NORTH
OVERALL SITE CONSTRAINTS



STATUS	FOR RESOURCE CONSENT	REV
SCALE	1:2000 @ A3	4
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-315-01-1253-MSC	

LEGEND

EXISTING GROUND

PROPOSED SHARED PATH

110kV TRANSMISSION LINE CONDUCTOR

220kV TRANSMISSION LINE CONDUCTOR

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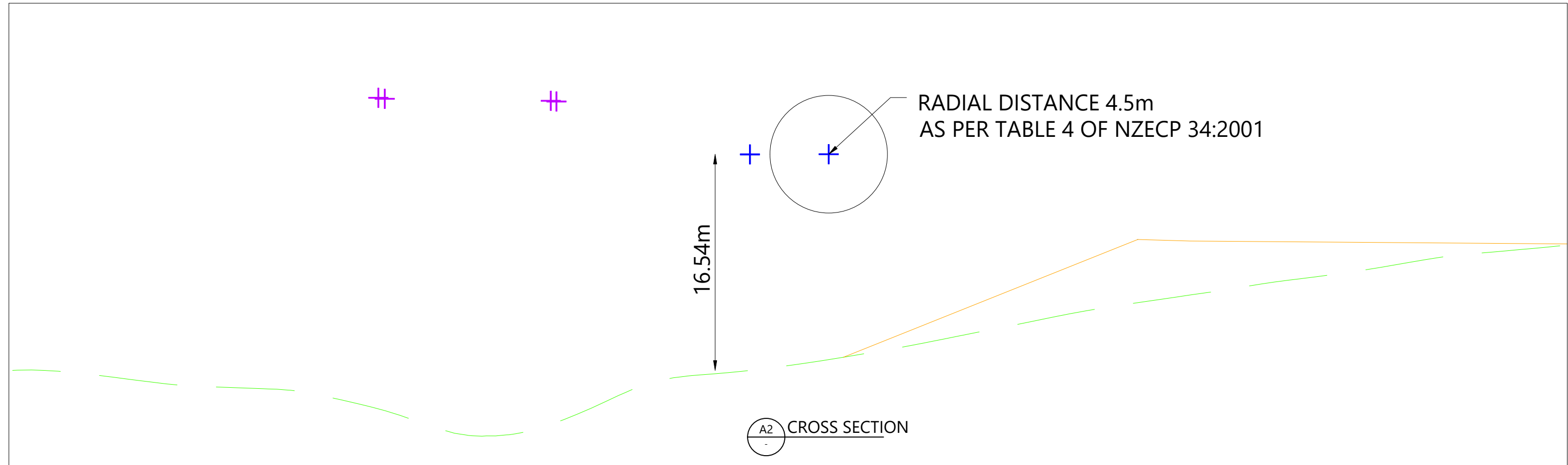
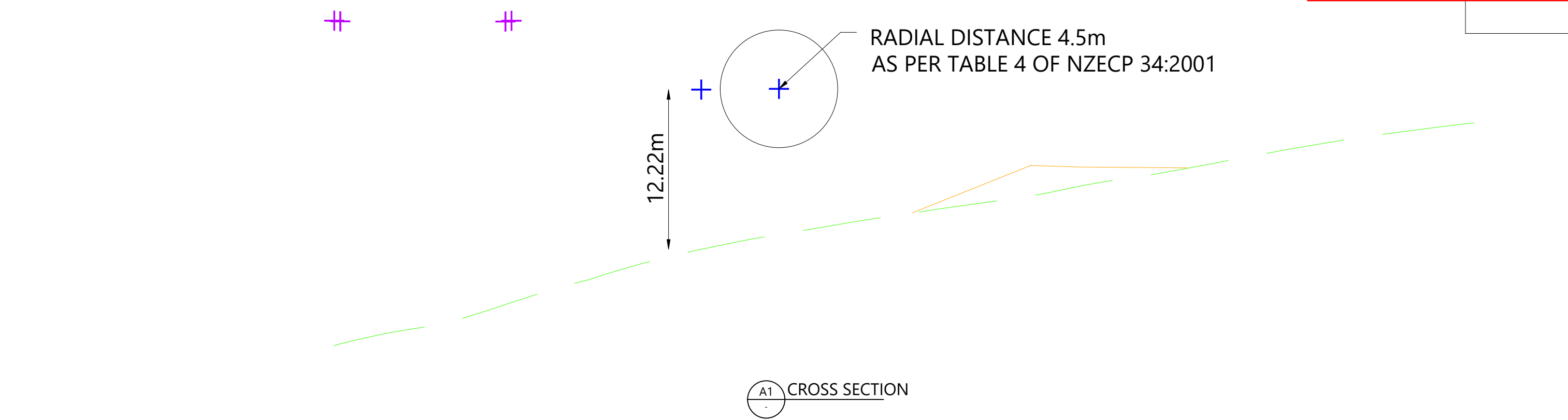
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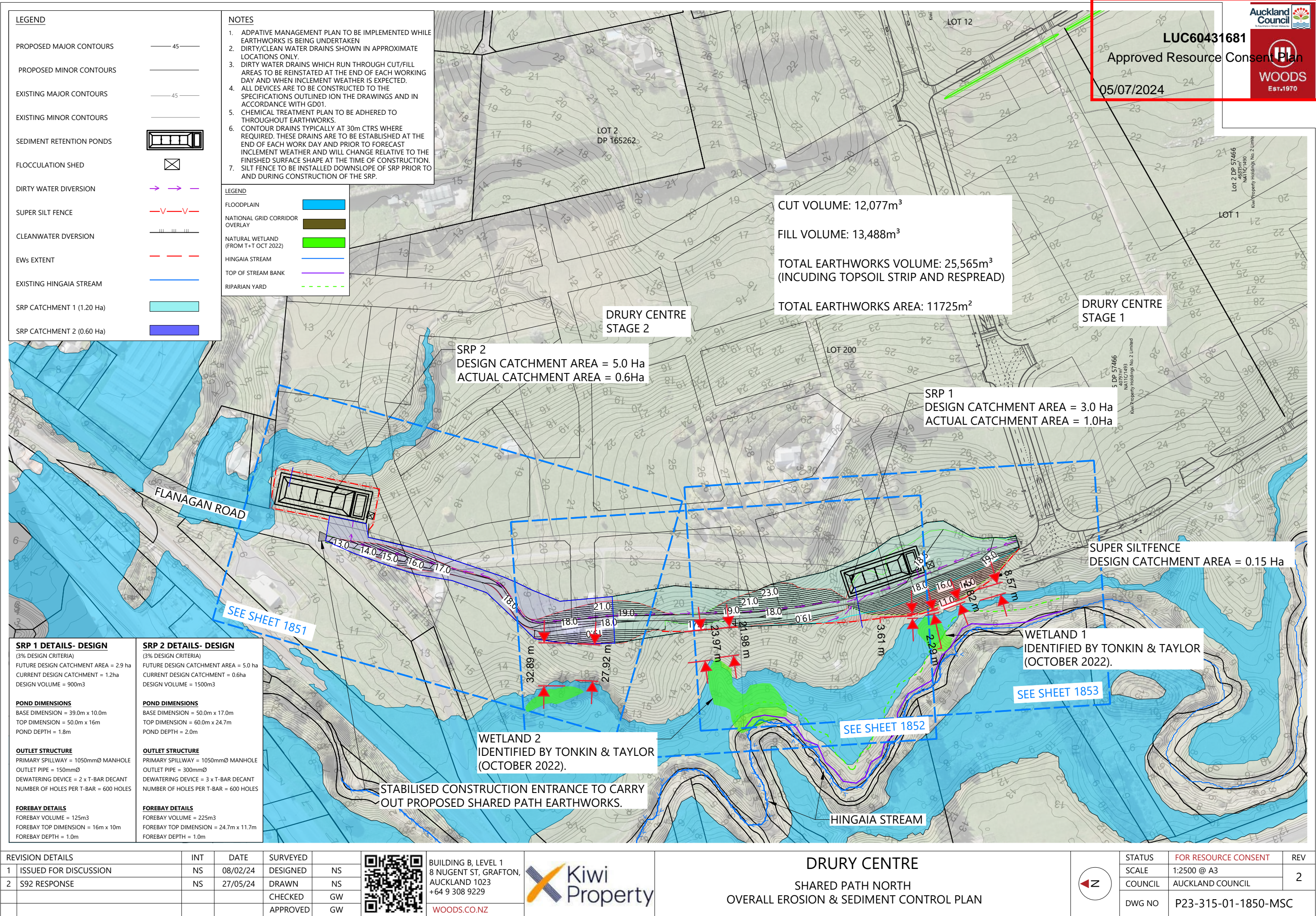
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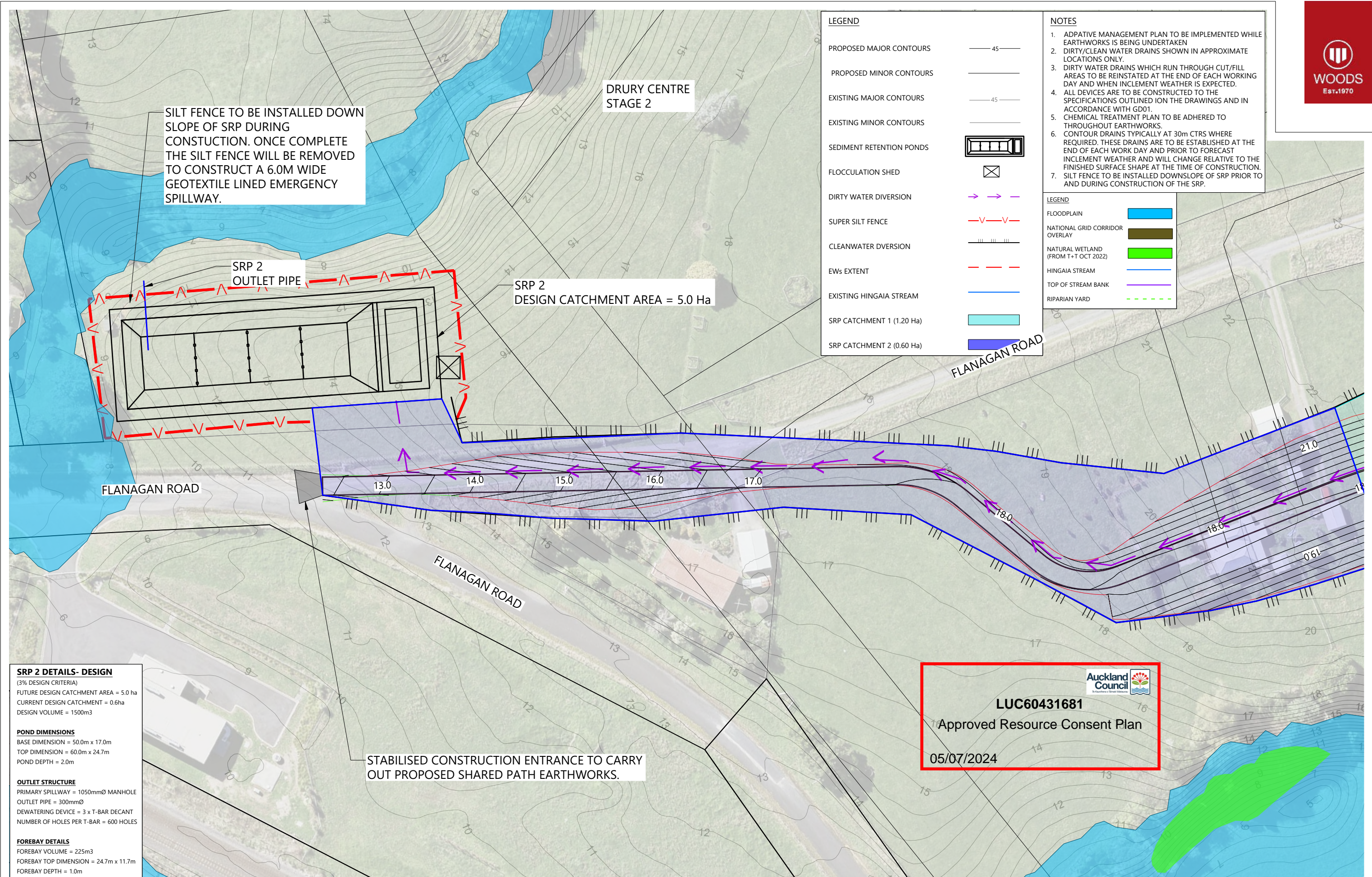


REVISION DETAILS		INT	DATE	SURVEYED		BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229 WOODS.CO.NZ		DRURY CENTRE ELECTRICAL CLEANANCE PLAN				STATUS	FOR RESOURCE CONSENT	REV	
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				APPROVED								GW			

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SRP 2 DETAILS- DESIGN
(3% DESIGN CRITERIA)
FUTURE DESIGN CATCHMENT AREA = 5.0 ha
CURRENT DESIGN CATCHMENT = 0.6ha
DESIGN VOLUME = 1500m3

POND DIMENSIONS
BASE DIMENSION = 50.0m x 17.0m
TOP DIMENSION = 60.0m x 24.7m
POND DEPTH = 2.0m

OUTLET STRUCTURE
PRIMARY SPILLWAY = 1050mmØ MANHOLE
OUTLET PIPE = 300mmØ
DEWATERING DEVICE = 3 x T-BAR DECANT
NUMBER OF HOLES PER T-BAR = 600 HOLES

FOREBAY DETAILS
FOREBAY VOLUME = 225m3
FOREBAY TOP DIMENSION = 24.7m x 11.7m
FOREBAY DEPTH = 1.0m

REVISION DETAILS					INT	DATE	SURVEYED	
1	ISSUED FOR DISCUSSION	NS	08/02/24	DESIGNED	NS			
2	S92 RESPONSE	NS	27/05/24	DRAWN	NS			
				CHECKED	GW			
				APPROVED	GW			



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DRURY CENTRE

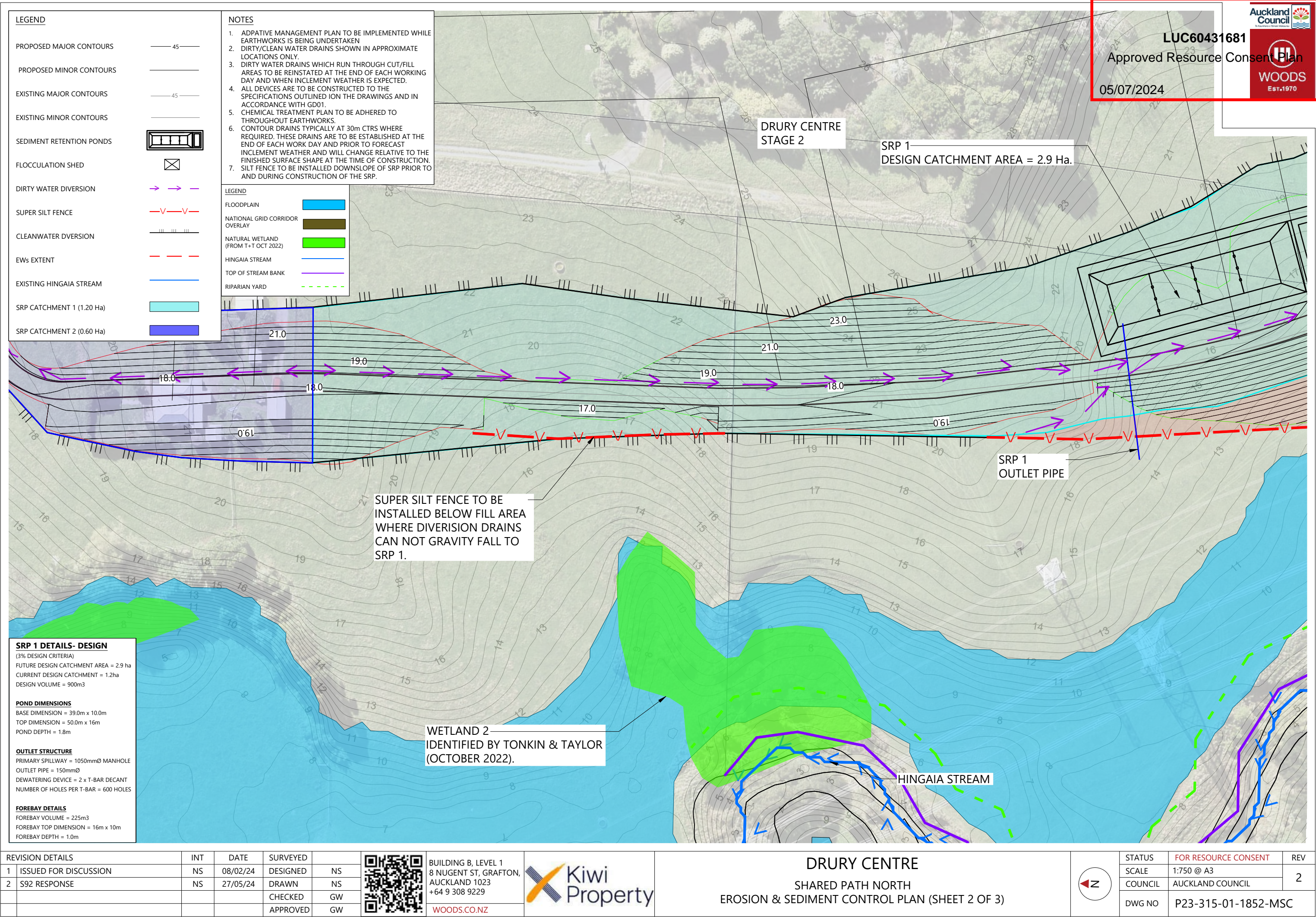
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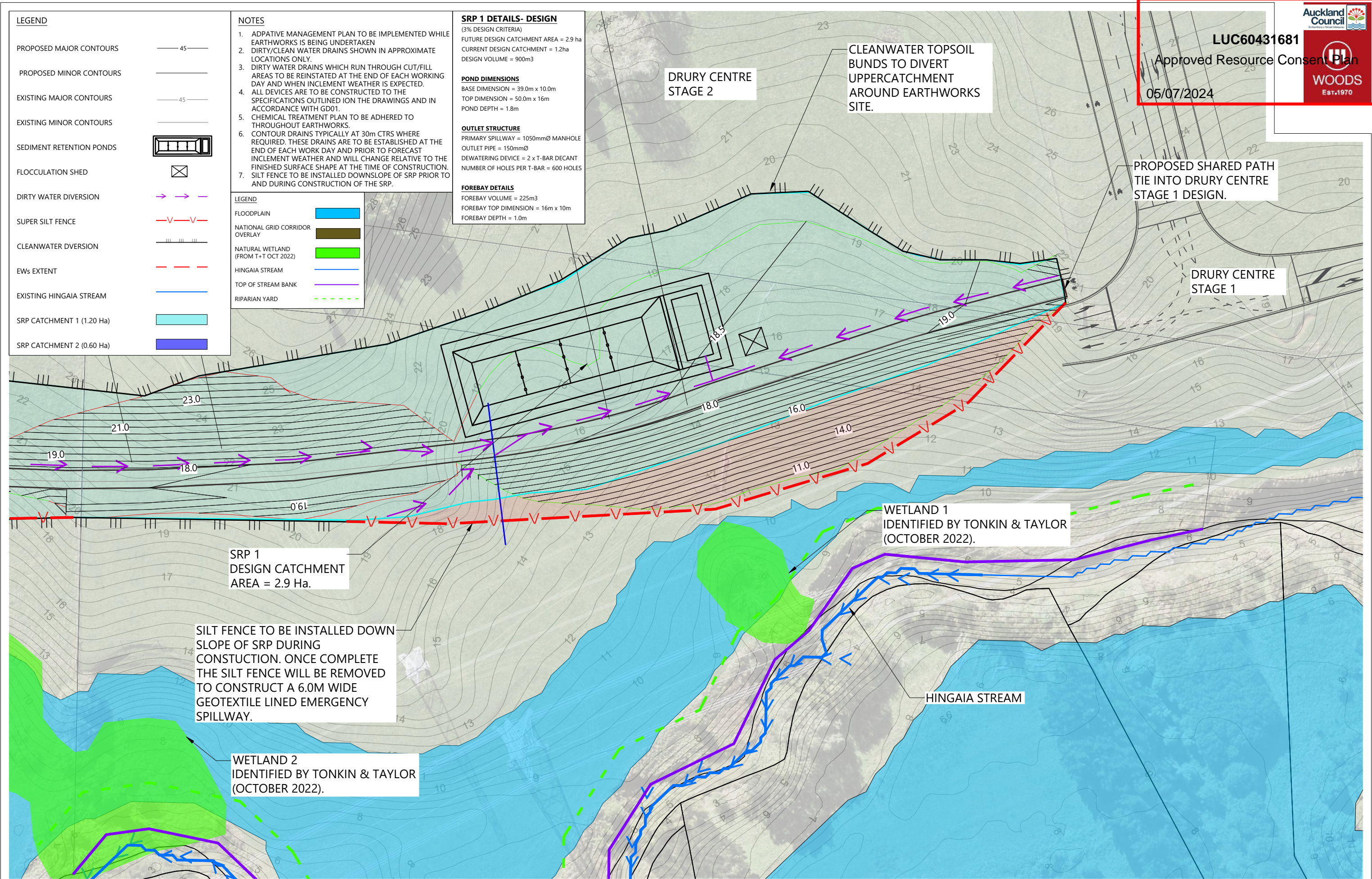
EROSION & SEDIMENT CONTROL PLAN (SHEET 1 OF 3)



STATUS	FOR RESOURCE CONSENT	REV
SCALE	1:750 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-315-01-1851-MSC	

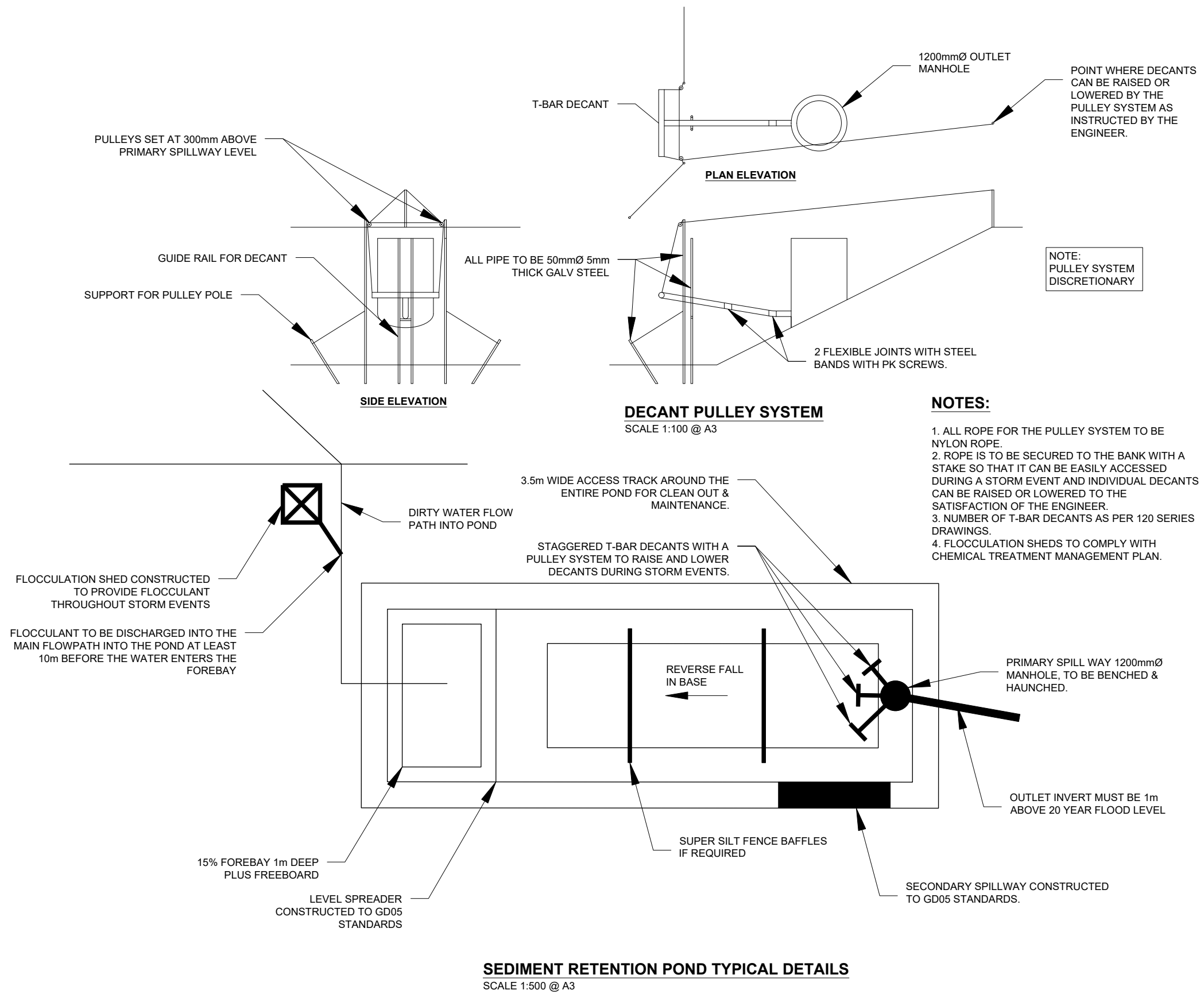


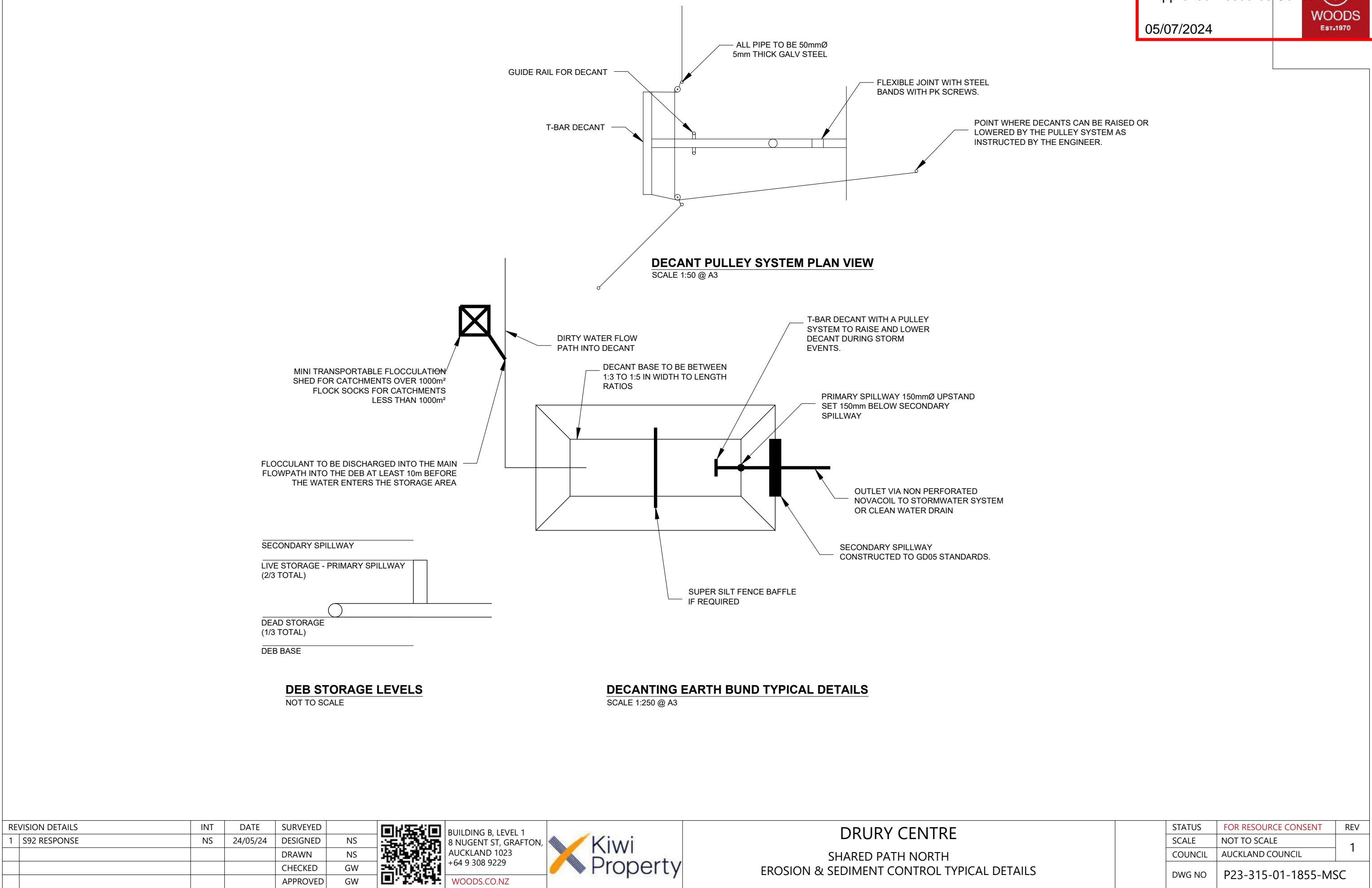




REVISION DETAILS					INT	DATE	SURVEYED			BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229 WOODS.CO.NZ		DRURY CENTRE SHARED PATH NORTH EROSION & SEDIMENT CONTROL PLAN (SHEET 3 OF 3)					STATUS	FOR RESOURCE CONSENT	REV
1	ISSUED FOR DISCUSSION				NS	08/02/24	DESIGNED	NS				SCALE	1:750 @ A3		2				
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							APPROVED	GW											

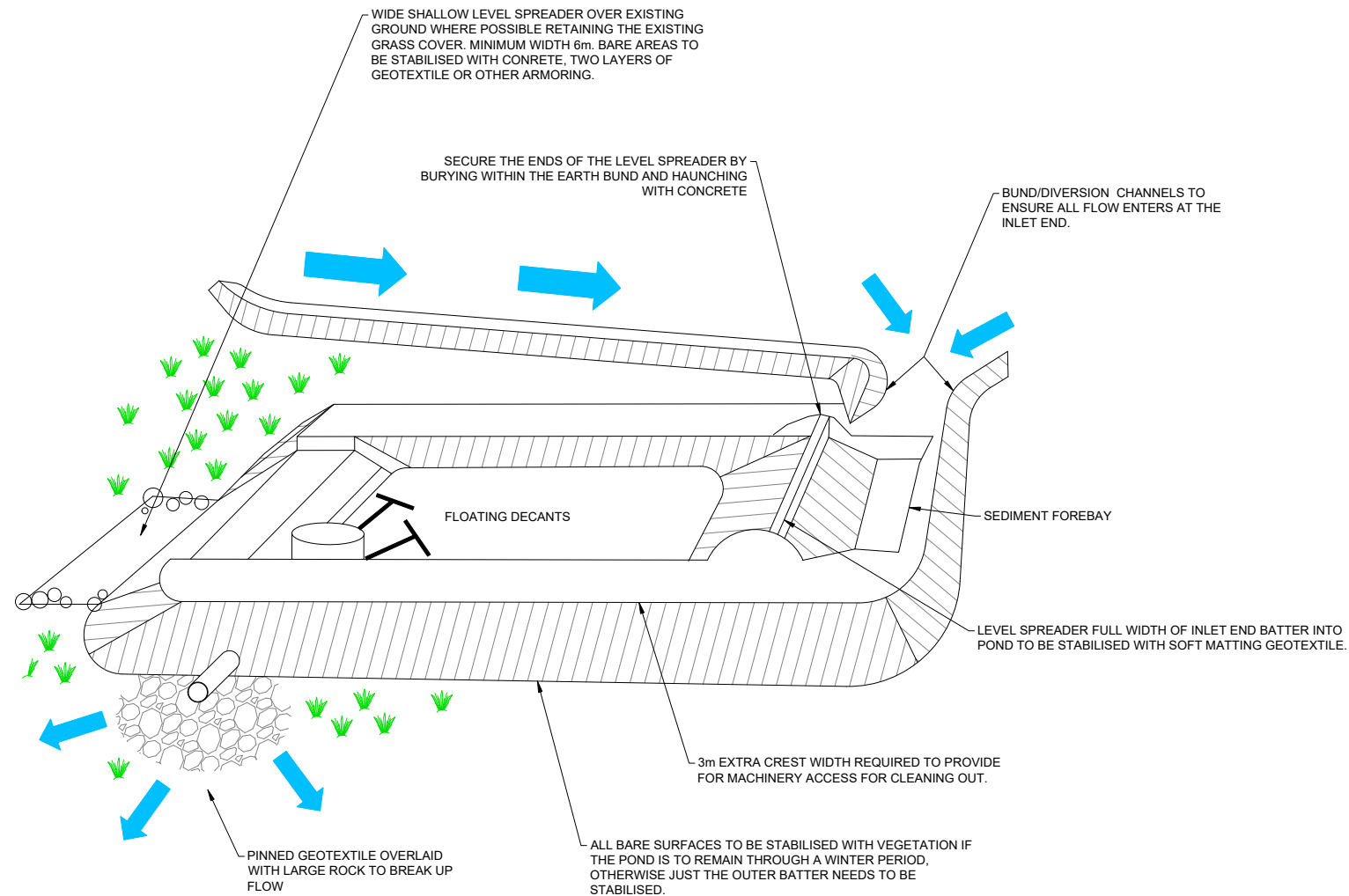
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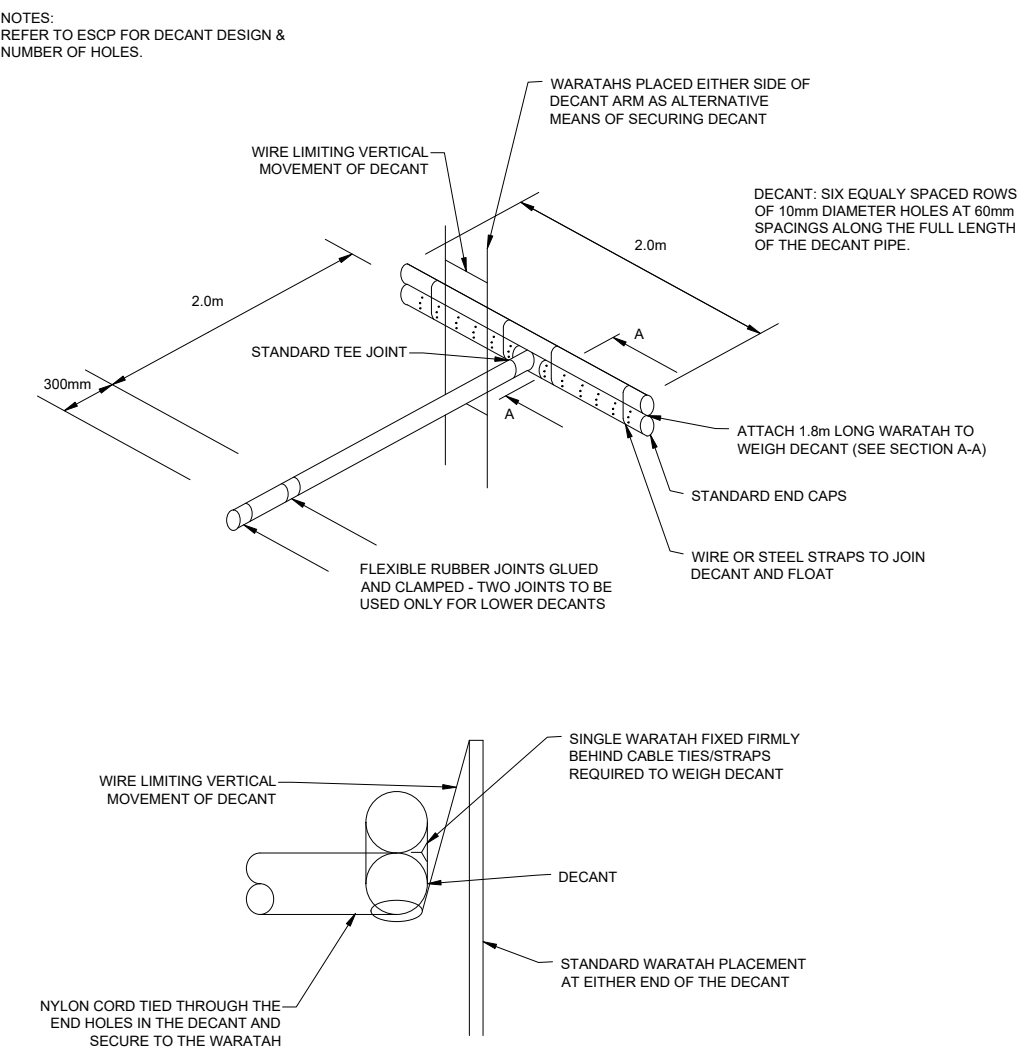


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				CHECKED							DWG NO	P23-315-01-1855-MSC	
				APPROVED									

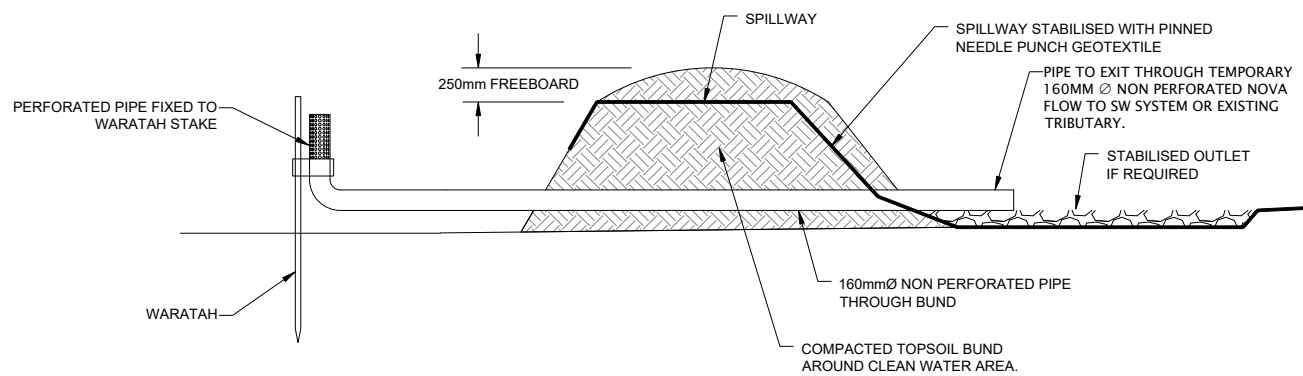
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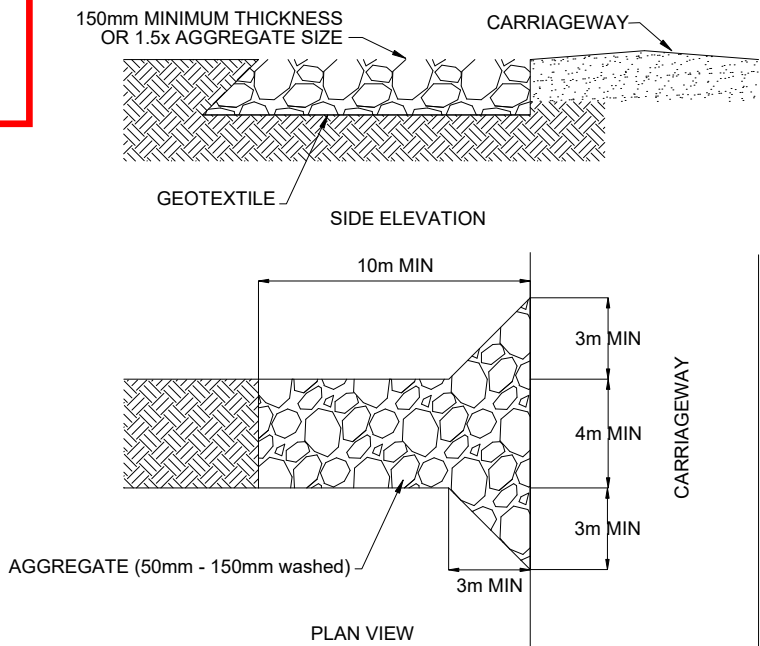
SEDIMENT RETENTION POND SCHEMATIC



T-BAR DECANT DETAIL



CLEAN WATER DECANT DETAIL



STABILISED CONSTRUCTION ENTRANCE DETAIL

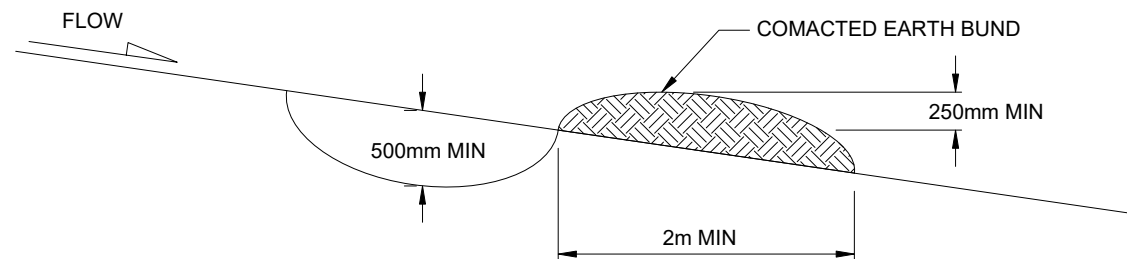
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REVISION DETAILS		INT	DATE	SURVEYED		BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229 WOODS.CO.NZ		DRURY CENTRE			STATUS	FOR RESOURCE CONSENT	REV	
1	S92 RESPONSE	NS	24/05/24	DESIGNED				NS	SHARED PATH NORTH			SCALE	NOT TO SCALE	1
				DRAWN				NS	EROSION & SEDIMENT CONTROL TYPICAL DETAILS			COUNCIL	AUCKLAND COUNCIL	
				CHECKED				GW						
				APPROVED				GW						

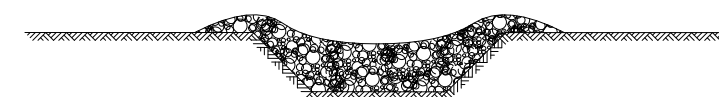


CONTOUR DRAIN DETAIL

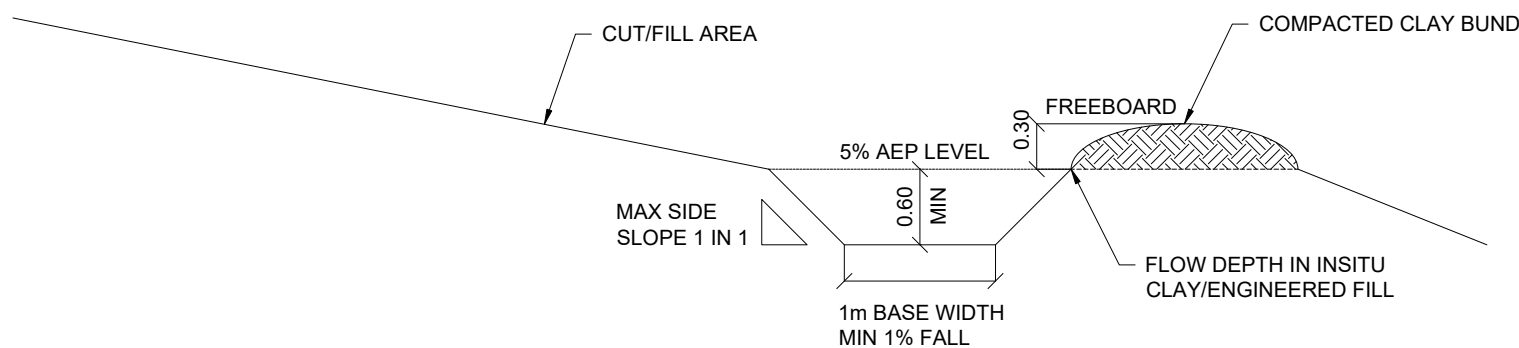
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ELEVATION



CROSS SECTION



PRIMARY DIRTY WATER DIVERSION DRAIN DETAIL

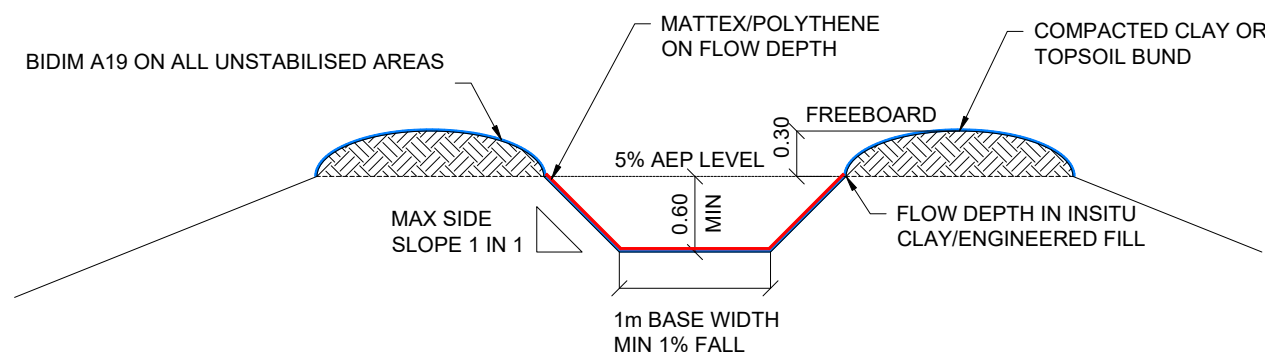
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STANDARD ROCK CHECK DAM DESIGN

SLOPE	SPACING (M) BETWEEN DAMS (450MM CENTRE HEIGHT)	SPACING (M) BETWEEN DAMS (600MM CENTRE HEIGHT)
2% OR LESS	24	30
2% TO 4%	12	15
4% TO 7%	8	11
7% TO 10%	5	6
OVER 10%	USE STABILISED CHANNEL	USE STABILISED CHANNEL

ROCK CHECK DAM DETAIL

Not to Scale



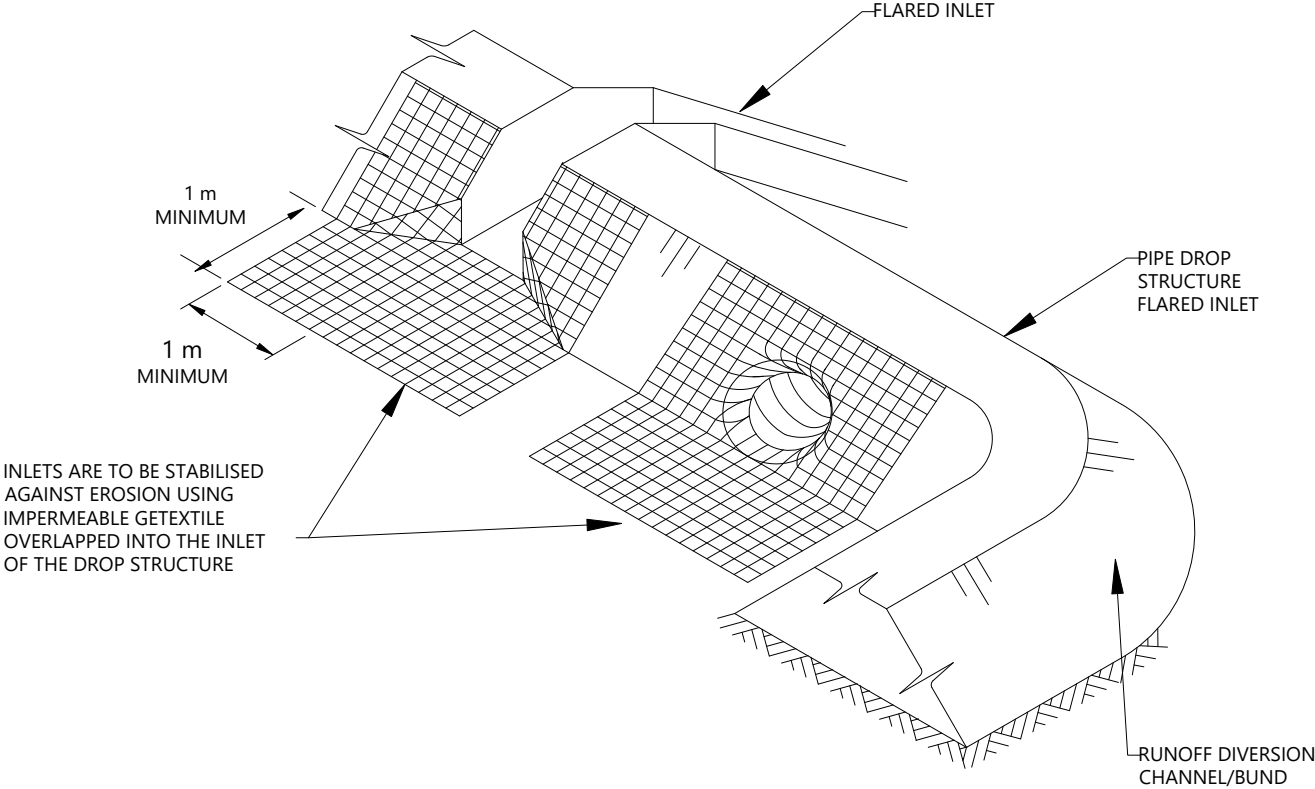
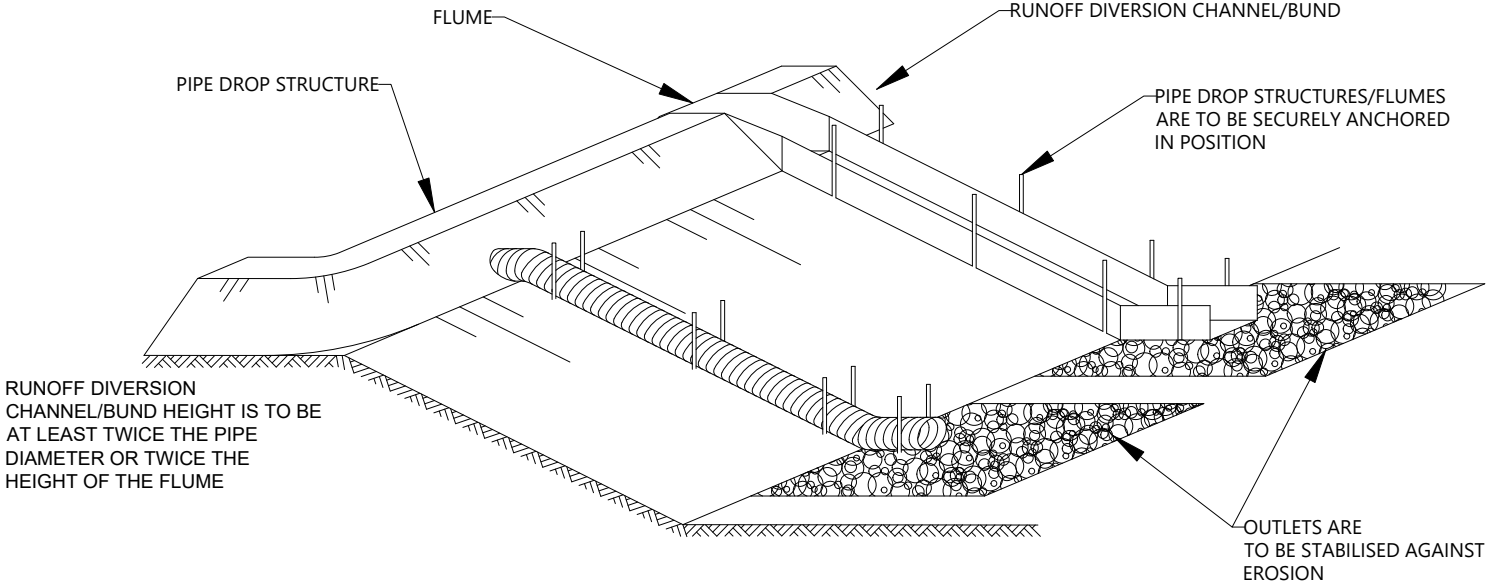
PRIMARY CLEAN WATER DIVERSION DRAIN DETAIL

Scale: 1:50 @ A3

PRIMARY DRAINS NOTES:

- DRAINS DESIGNED FOR MAXIMUM 6 Ha CATCHMENTS WITH MINIMUM 1% GRADES. WHERE CATCHMENTS ARE LARGER OR GRADES ARE LESS, THEN FURTHER DESIGN IS REQUIRED BY THE ENGINEER PRIOR TO CONSTRUCTION.
- LINING OF CLEAN WATER DRAINS IS TO BE BIDIM A19 ON ALL EXPOSED CLAY AREAS AND MATTEX GT15 ON TOP OF BIDIM WITHIN FLOW CHANNEL. POLYTHENE MAY BE REQUIRED UPON INSTRUCTION BY GEOTECHNICAL ENGINEER IN SPECIFIC AREAS.
- ROCK CHECK DAMS IN CLEAN WATER AND DROP OUT PITS FOR DIRTY WATER DRAINS ARE REQUIRED FOR GRADES STEEPER THAN 5%. LOCATIONS TO BE DETERMINED ON SITE BY ENGINEER PRIOR TO INSTALLATION.

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1	S92 RESPONSE	NS	24/05/24	DESIGNED				NS	SHARED PATH NORTH			SCALE	NOT TO SCALE	1
				DRAWN				NS	EROSION & SEDIMENT CONTROL TYPICAL DETAILS			COUNCIL	AUCKLAND COUNCIL	
				CHECKED				GW				DWG NO	P23-315-01-1857-MSC	
				APPROVED				GW						



DESIGN CRITERIA FOR PIPE DROP STRUCTURE

PIPE DIAMETER (mm)	MAXIMUM CATCHMENT AREA (ha)
150	0.05
300	0.20
450	0.60
500	1.00
600	1.00

PIPE DROP STRUCTURE DETAIL (IF REQUIRED)

REVISION DETAILS					INT	DATE	SURVEYED		BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229 WOODS.CO.NZ		DRURY CENTRE				STATUS	FOR RESOURCE CONSENT	REV	
1	S92 RESPONSE				NS	24/05/24	DESIGNED				NS	SHARED PATH NORTH				SCALE	NOT TO SCALE	1
							DRAWN				NS	EROSION & SEDIMENT CONTROL TYPICAL DETAILS				COUNCIL	AUCKLAND COUNCIL	
							CHECKED				GW					DWG NO	P23-315-01-1859-MSC	
							APPROVED				GW							