


DRAWING SCHEDULE

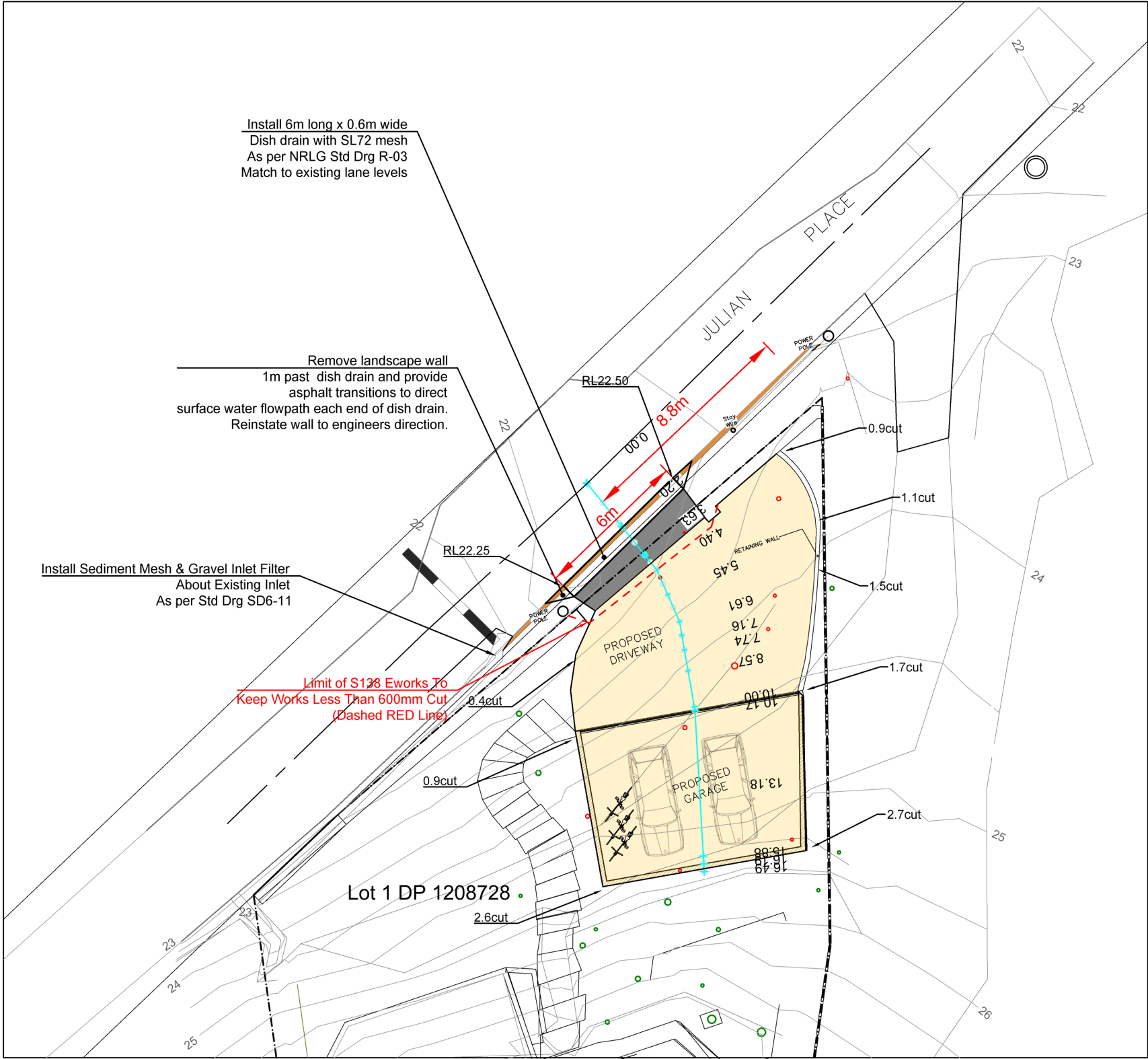
Drg No	Description
S138 - C0	Cover Sheet and Drawing Specification Notes
S138 - C1	S138 Works Layout and Sediment Control Details
S138 - C2	S138 & Permanent Longsection Profile
S138 - C3	Driveway Permanent Cross Sections
Standard Drg R03	Kerb & Gutters, Edge Restraints
Standard Drg SD6-11	Mesh and Gravel Inlet Filter
Drg 8531 - S03	Contour and Detail Survey (Ardill Payne & Partners)

- NOTES.
1. All civil works within Julian Lane and onsite to comply with the construction materials specifications as per the Northern Rivers Local Government Construction Manual. Refer to following link details:
<https://www.byron.nsw.gov.au/Services/Building-development/Plans-maps-and-guidelines/Development-design-manuals>
 2. Electronic survey data and DTM design file to be made available to the contractor.
 3. Localised adjustment of design to match existing levels maybe required to ensure smooth transitions to existing road and natural ground level profiles.
 4. IMPORTANT. Existing infrastructure services located within work zones. Contractor to locate and identify all services PRIOR to any excavation of works.



SDS Civil Ref: JN2104 Survey Datum: AHD / MGA Survey Source: Ardill Payne & Partners

<div>SDS Civil Enterprises</div> <div>A.B.N. 56 656 467 255</div> <div>461 Hinterland Way, Knockrow NSW</div> <div>m 0438 725 414 e peterw@sdscivil.com.au</div>	<div>IMPORTANT NOTES</div> <div>1. Verify and locate all dimensions and levels PRIOR to performing any works.</div> <div>2. Ensure DBYD enquiries are made to locate current service information.</div> <div>3. Pothole or service locator of any underground services before performing works.</div> <div>4. Drawing may not be modified or used by others without approval of SDS Civil Enterprises.</div> <div>© Copyright SDS Civil Enterprises</div>	Rev	Date	Amendment		<div>SCALE</div> <div>N / a</div> <div></div> <div>Mr P Williams B.Eng (Civil)</div>	PROJECT	Driveway Entry	ADDRESS	12 Brownell Drive, Wategos	DATE	June 2024	REV	
		A					CLIENT	Mr G D'Ercole	LAND	Lot 1 DP 1208728	DRAWING PURPOSE	S138 Approval		
		B					DRAWING DETAILS	Cover Sheet & Drawing Specification Notes			DRAWING NUMBER	S138 - C0		
		C												
		D										APPROVED		



- Erosion and Sediment Control Notes
1. All erosion and siltation control measures are to be in place PRIOR to clearing and grubbing or trenching.
 2. Any services works / trench disturbance within street verge to be reinstated within 7 days with turf or other approved treatment by Byron Shire Council.
 3. All controls are to be inspected after each storm event and maintained as required (ie silt removed / ensure operational or reinstated). Site supervisor to keep diary note of such maintain works and reproduce diary details if requested by Council or certifier.
 4. The devices shown on this plan may not be exhaustive for all construction activities. Contractor to install additional controls as required or if directed by the supervising engineer or certifier to ensure compliance.
 5. In times of wet weather, earthworks maybe required to be suspended so as to not track sediments onto the public road system. Contractor may implement wash down facility to remove sediment from truck tyres at their expense if wishing to continue works.
 6. Stock pile of material to be located on high side of allotment.
 7. Stripping of topsoil in high wind gust conditions (>30kph) shall not be permitted, unless heavy watering / dust supression system satisfactory to control dust is in place.
 8. IMPORTANT - If material is accidentally deposited onto public roads it shall be removed at contractors expense without delay via street sweeper or similar.
 9. Contractor is responsible for the site and is to implement all reasonable and practical steps not to harm the environment.

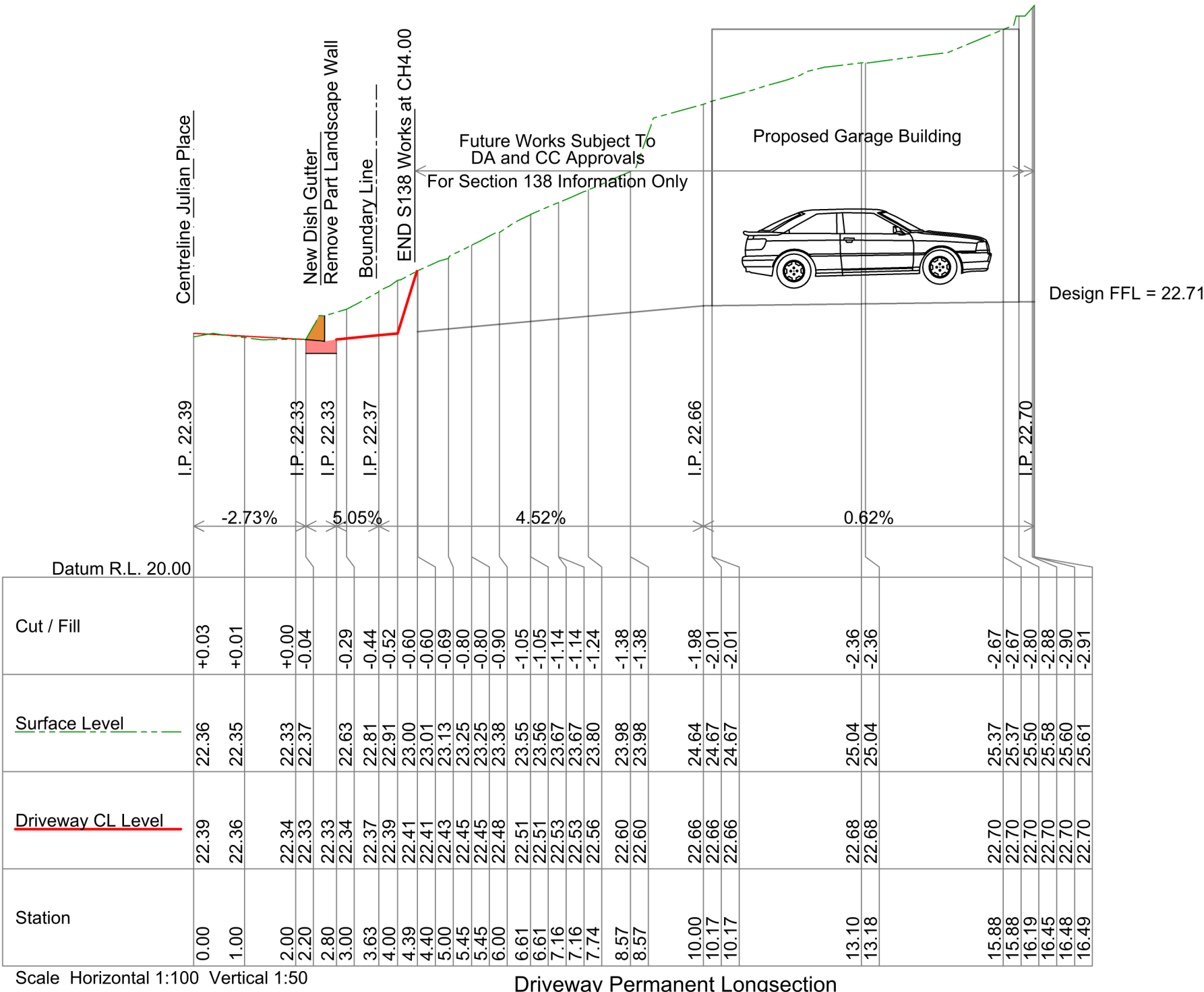
LEGEND

- Exist Landscaped Wall
- New Driveway Pavement
30mm AC on 200mm DGB20 Gravel
- New Concrete 600 Wide Dish Drain
- Future New Sealed Pavement


S138 Works and Future Driveway Layout

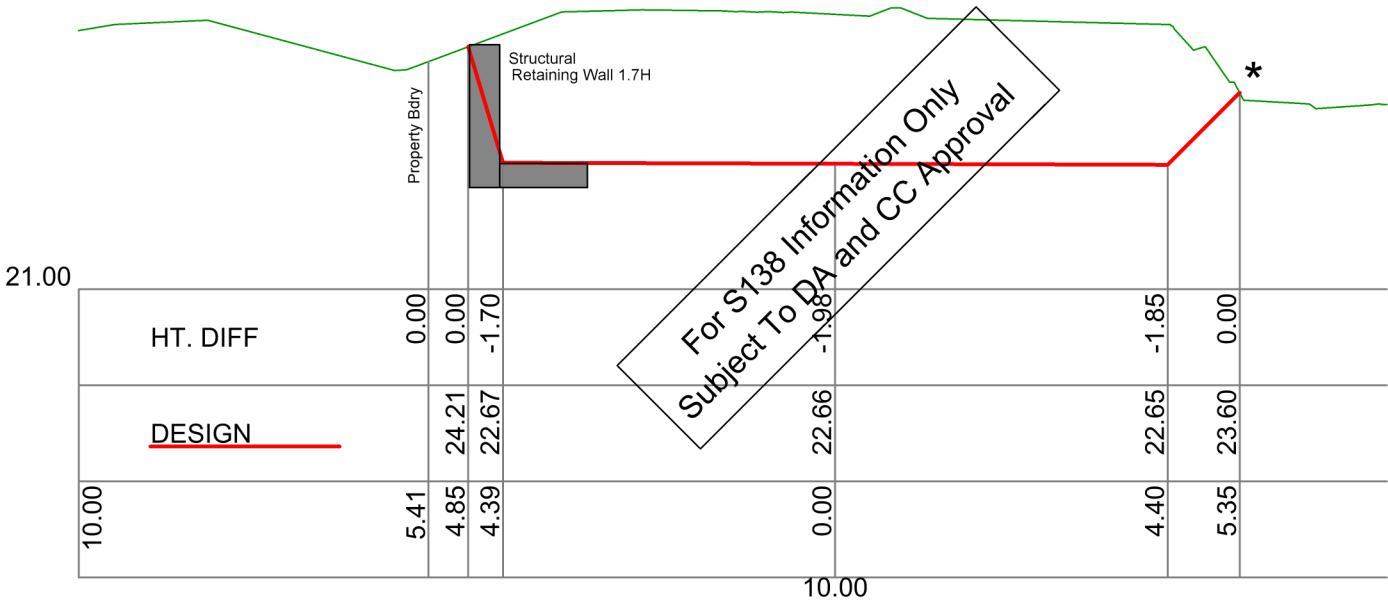
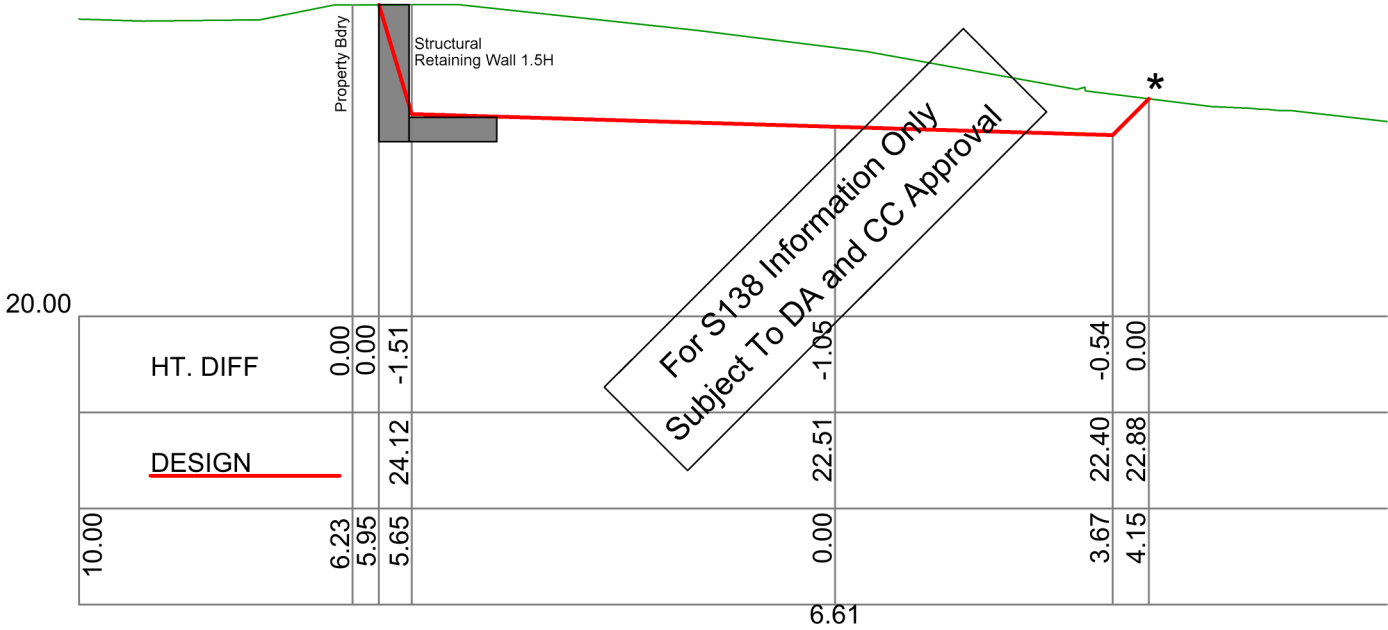
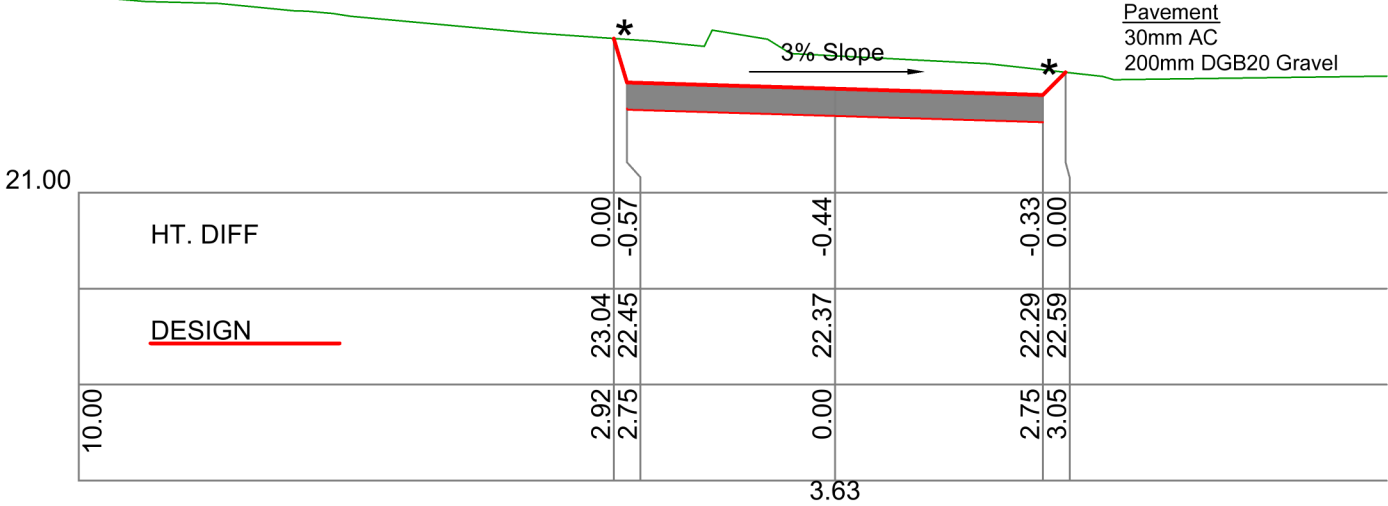
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		B					 Mr P Williams B.Eng (Civil)		DRAWING DETAILS	S138 Works Layout and Sediment Control Details			DRAWING NUMBER		S138 - C1
		C				APPROVED									
D														-	



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		D											

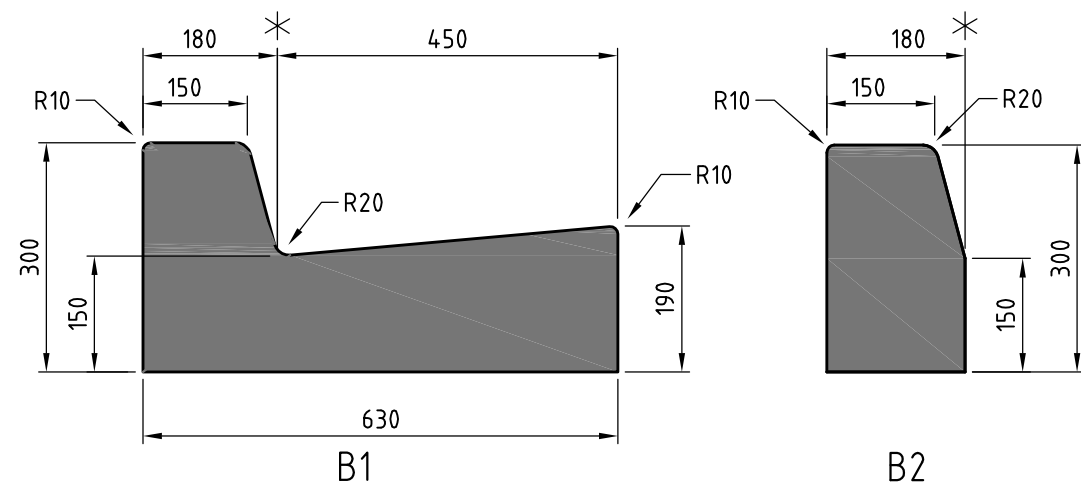


- NOTES.
- Retaining walls to be structural blockwork or concrete type with footing extending under driveway area.
 - Total Excavation volume of driveway including garage = 255m3.
- * Landscape Batters With Turf & Ground Covers

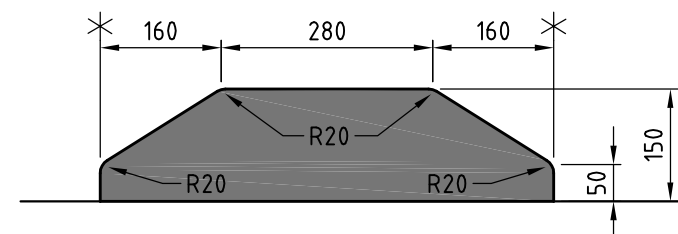
Driveway Permanent Cross Sections

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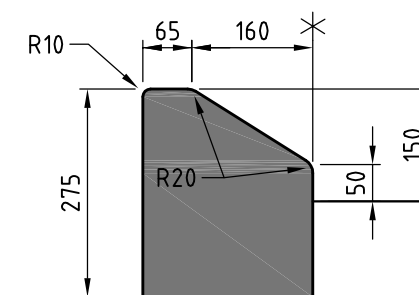
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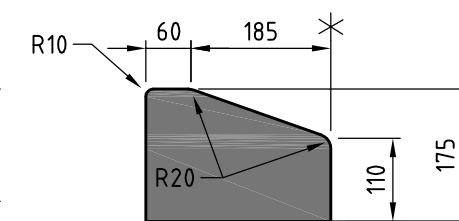
UPRIGHT KERB



MEDIAN

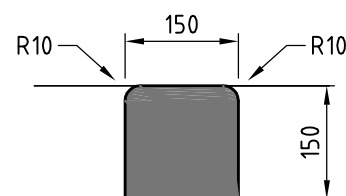


SM3



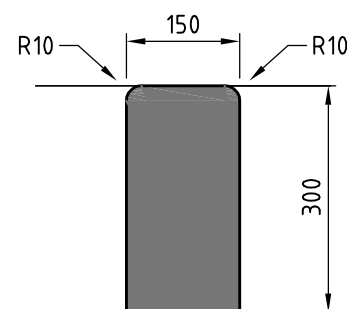
B5

SEMI - MOUNTABLE KERB



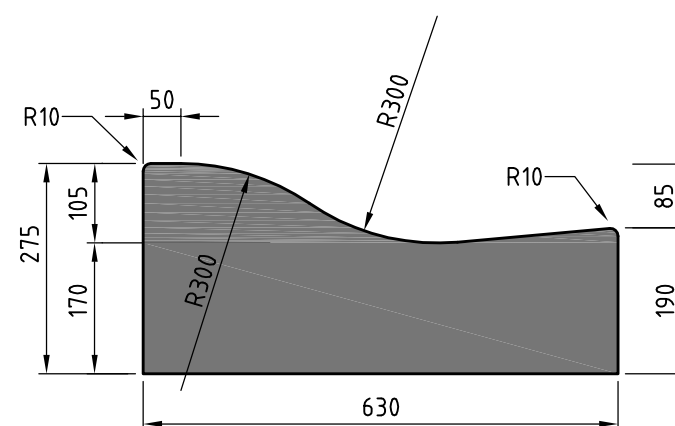
NO VEHICLE LOADING

ER1

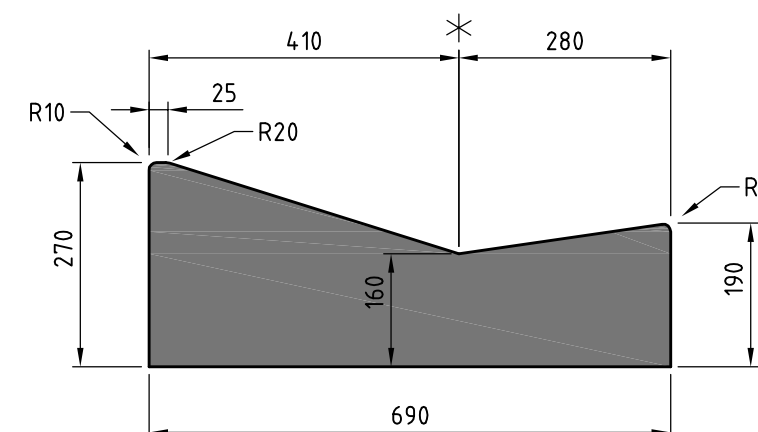


ER2

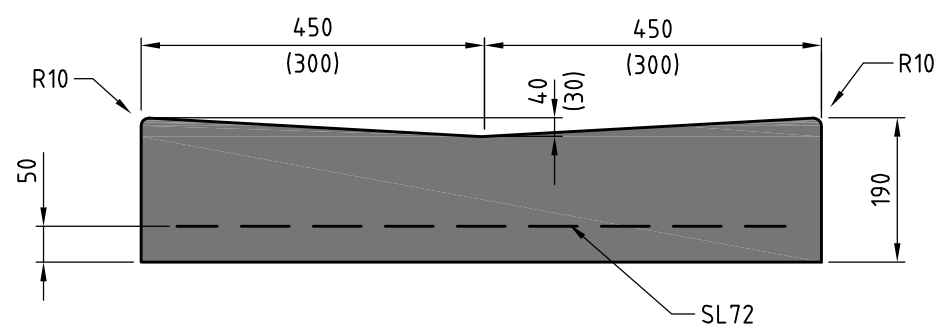
EDGE RESTRAINT



MOUNTABLE / ROLLTOP KERB



MOUNTABLE / LAYBACK KERB



INVERT OR DISH GUTTER

NOTES:

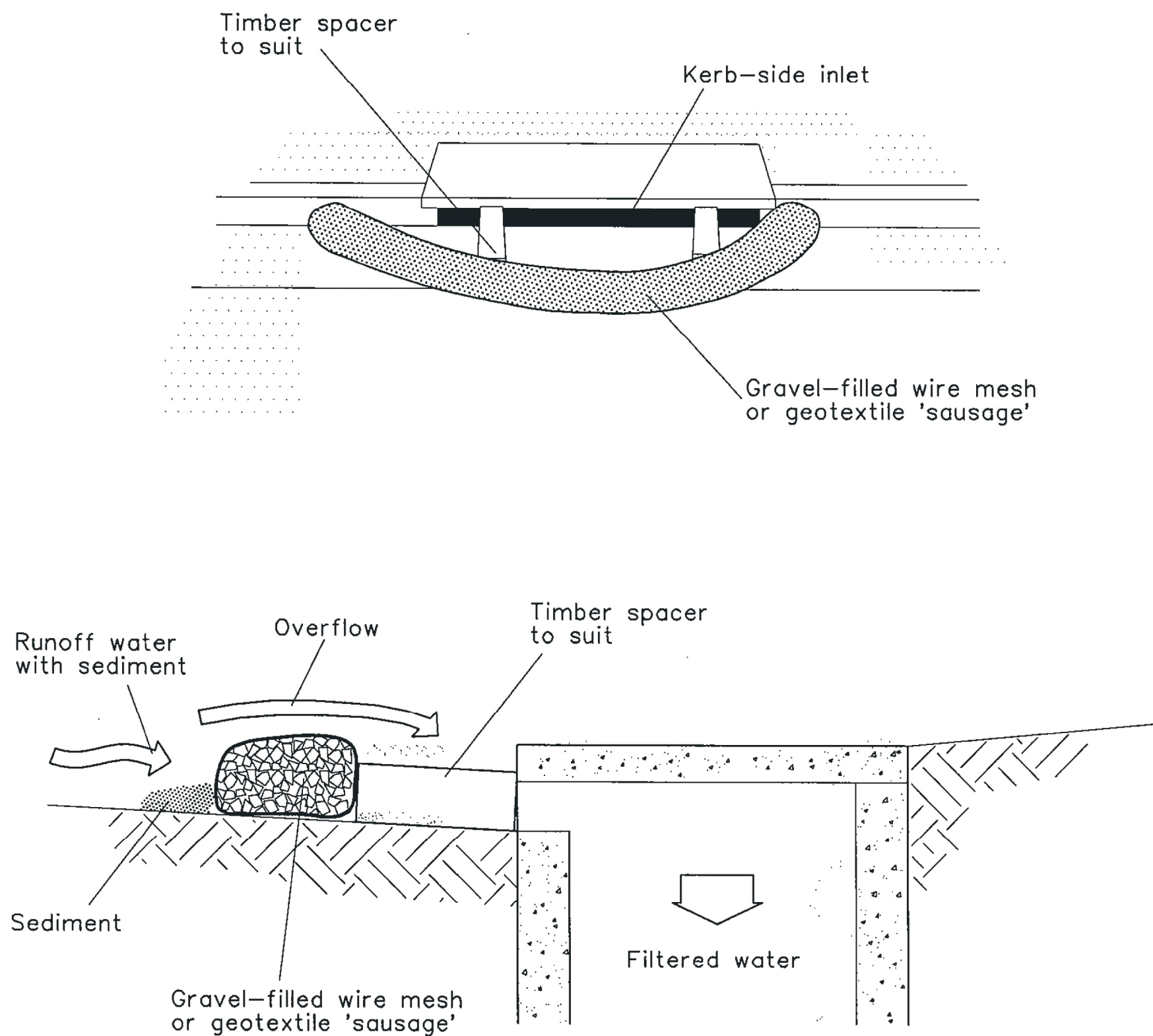
1. ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH AS 2876 EXCEPT FOR DIMENSIONS ON THIS DRAWING.
2. ALL CONCRETE N25 MIN (REFER PROJECT DOCUMENTATION) IN ACCORDANCE WITH AS1379 AND AS 3600.
3. REINFORCEMENT BARS TO AS 1302, TRENCH FABRIC TO AS 1304.
4. ALL DIMENSIONS IN MILLIMETRES.

LEGEND

* NOMINAL KERB LINE FOR SETTING OUT.

NOT TO SCALE

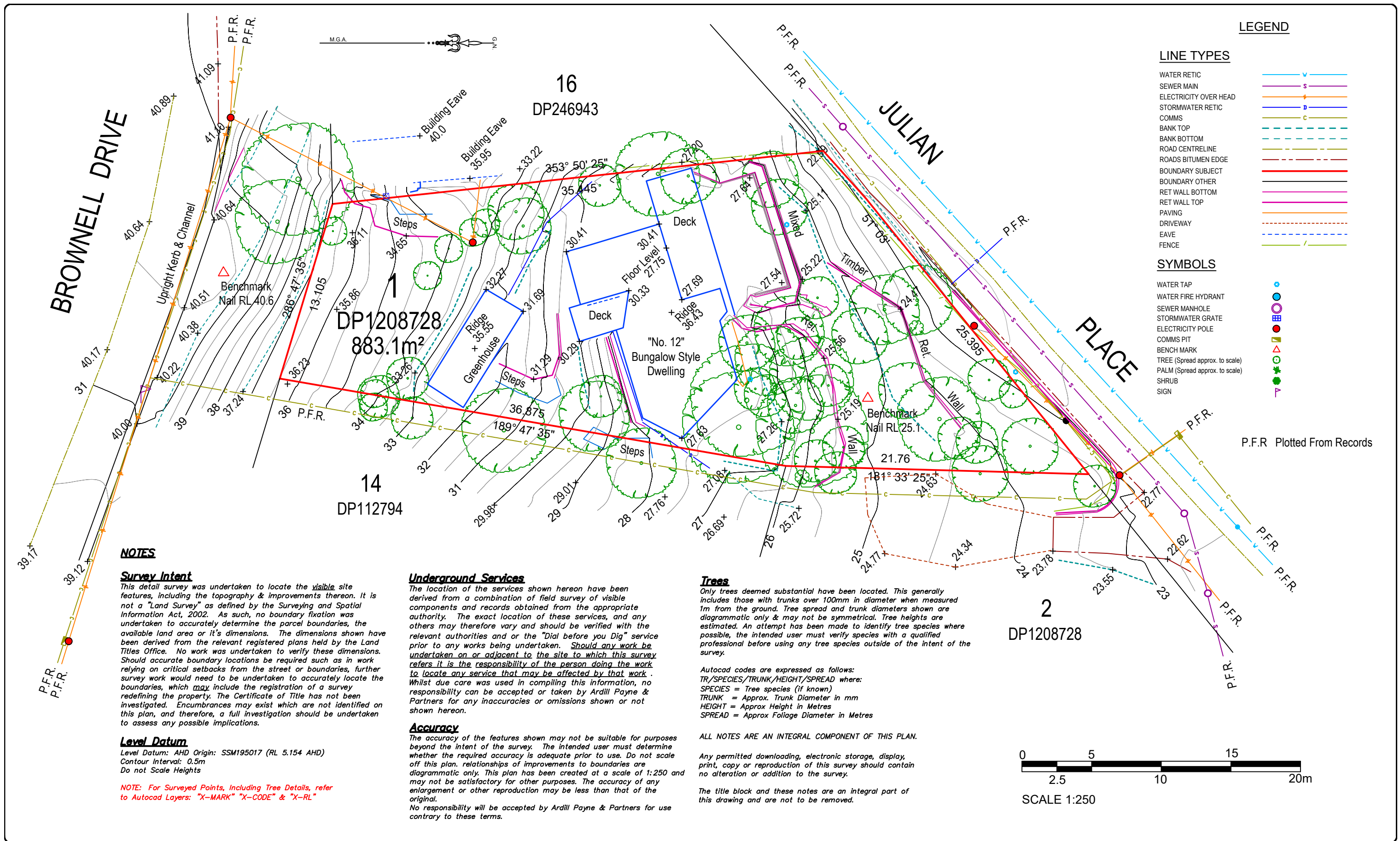
STANDARD DRAWINGS				KERBS AND GUTTERS, EDGE RESTRAINTS, MEDIAN & INVERT PROFILES AND DIMENSIONS				ROAD/STREET STANDARD DRAWING			
NORTHERN RIVERS LOCAL GOVERNMENT								R-03			
B	MOUNTABLE ROLLTOP KERB ADDED		18/2/09								
A	ORIGINAL ISSUE		3/10/06								
REVISIONS				APP'D				DATE			



NOTE: This practice only to be used where specified in an approved SWMP/ESCP.

Construction Notes

1. Install filters to kerb inlets only at sag points.
2. Fabricate a sleeve made from geotextile or wire mesh longer than the length of the inlet pit and fill it with 25 mm to 50 mm gravel.
3. Form an elliptical cross-section about 150 mm high x 400 mm wide.
4. Place the filter at the opening leaving at least a 100-mm space between it and the kerb inlet. Maintain the opening with spacer blocks.
5. Form a seal with the kerb to prevent sediment bypassing the filter.
6. Sandbags filled with gravel can substitute for the mesh or geotextile providing they are placed so that they firmly abut each other and sediment-laden waters cannot pass between.



Project: 12 Brownell Drive, Byron Bay Lot 1 in DP1208728		Client: Mr Giovanni D'Ercole		ARDILL PAYNE & P a r t n e r s ENGINEERS PLANNERS SURVEYORS ENVIRONMENTAL PROJECT MANAGEMENT BALLINA 45 River Street Ph. 02 6686 3280 A.B.N. 51 808 558 977 e-mail: info@ardillpayne.com.au		Surveyed BM & PE		Scale at A3 1:250					
Do not scale drawing. Use written dimensions only This plan is copyright © All rights reserved.		Title: Contour & Detail Survey				Drawn RH		Datum A.H.D.					
						Date 26/10/21		Acad File 8531S03					
				Checked RJJ		Approved		Job No. 8531		Dwg No. S03		Issue	