

M:\CAD Files - Projects\N25837 Drawings\N25837-401.dwg

BEWARE!
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AllenPrice
Development Consultants

PRELIMINARY ENGINEERING LAYOUT PLAN
PROPOSED EDUCATIONAL ESTABLISHMENT
Over Lot 1 & 2 DP 1017929 and Lot 7 DP 1141006
At 453 & 441 Culburra Road, Wollumboola
For The Scots College

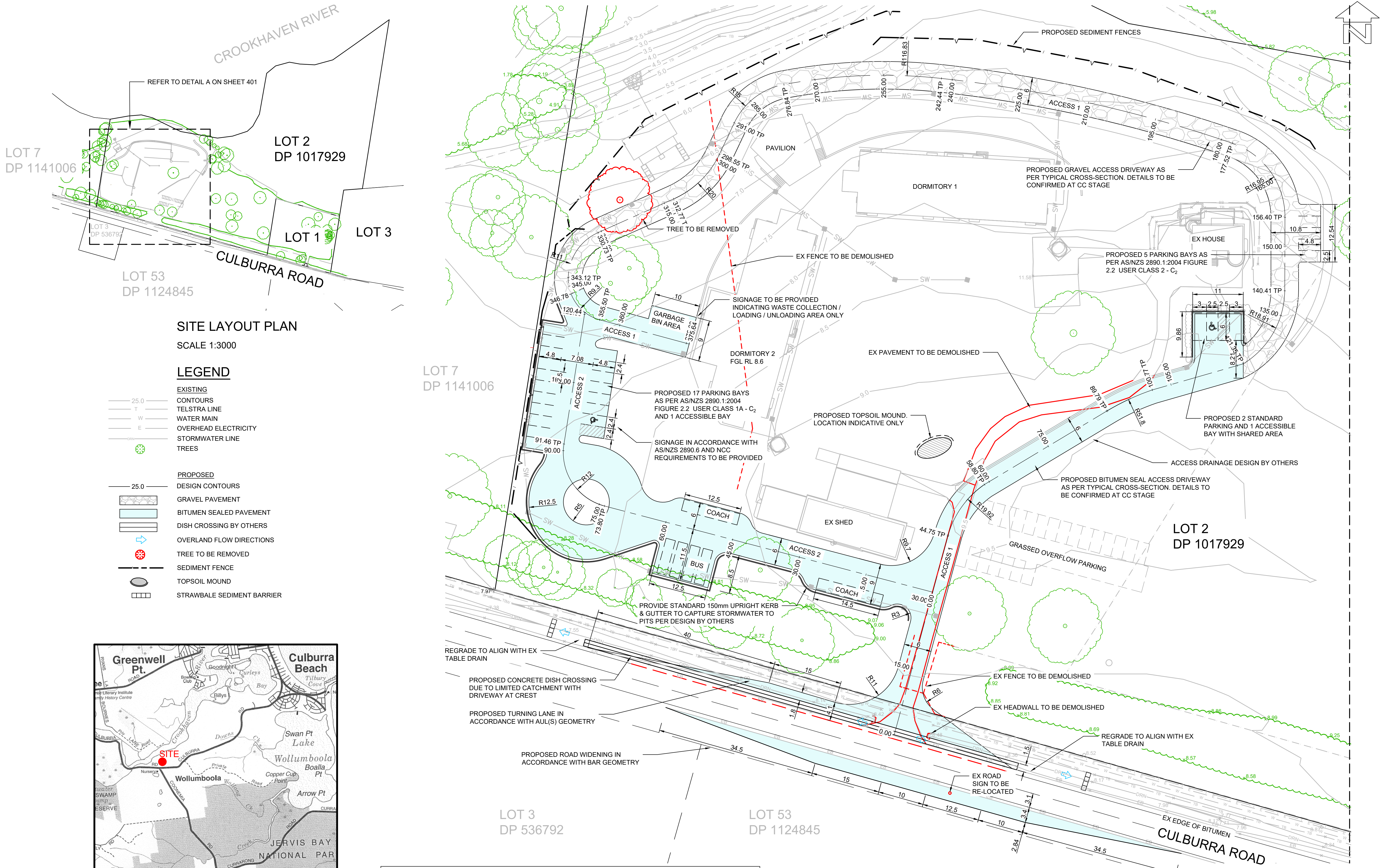
ISSUE	DESCRIPTION	BY	DATE
P0 P1	ISSUED FOR CONCEPT APPROVAL REVISED FOR STORMWATER COORDINATION	HW RMH	3/12/24 03/04/25

AS SHOWN
(AT A1 ORIGINAL)
FOR CONCEPT APPROVAL
NOT TO BE USED FOR CONSTRUCTION PURPOSES

SURVEY	DESIGN	DRAWN	CHECK'D	DATUM
APS	HW	HW	RH	AUSTRALIAN HEIGHT DATUM
ALLEN PRICE PTY LTD Nowra Office • 75 Plunkett St, Nowra NSW 2541 Kiaira Office • 1/28 Bong Bong St, Kiaira NSW 2533 Wollongong Office • SE 1 L2 83-85 Market St, Wollongong NSW 2500 (02) 4421 6544 • consultants@allenprice.com.au • allenprice.com.au				DATE OF SURVEY 19 OCTOBER 2024
				DRAWING NUMBER N25837-401

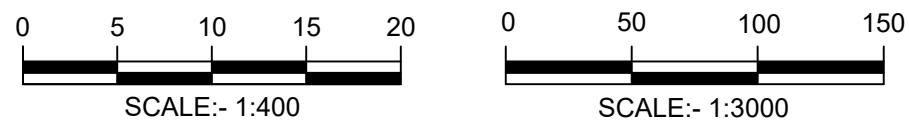
ORIGIN	SHEET	ISSUE
PM 81860 RL 6.295	1	P1

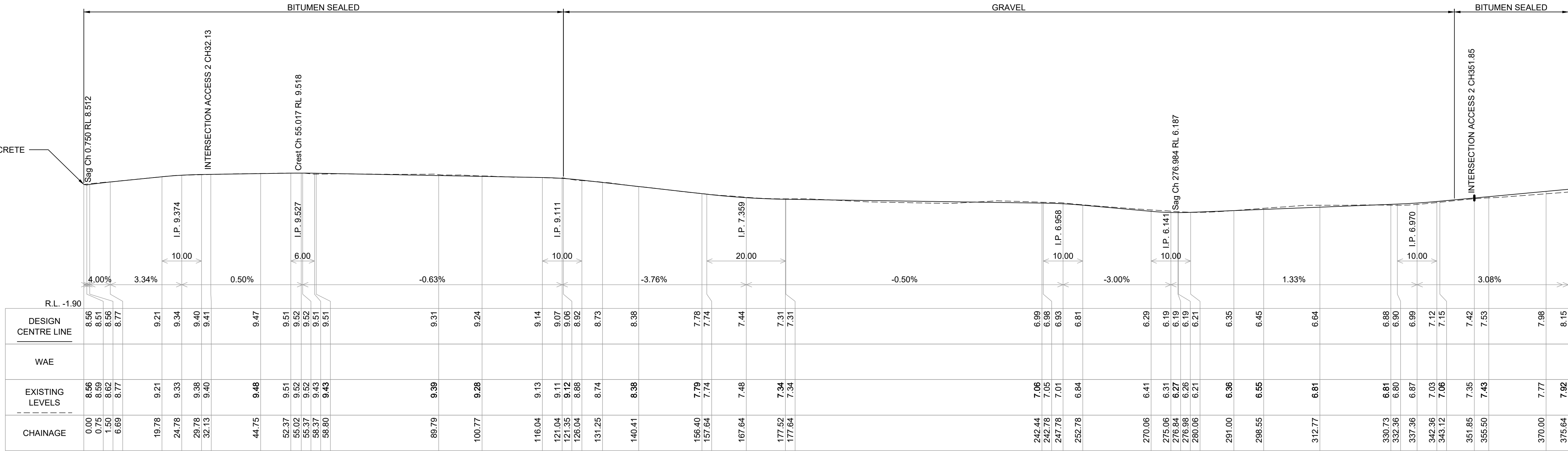
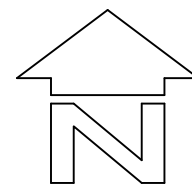
PROFESSIONAL STANDARDS SCHEME
Liability limited by a scheme approved under Professional Standards Legislation



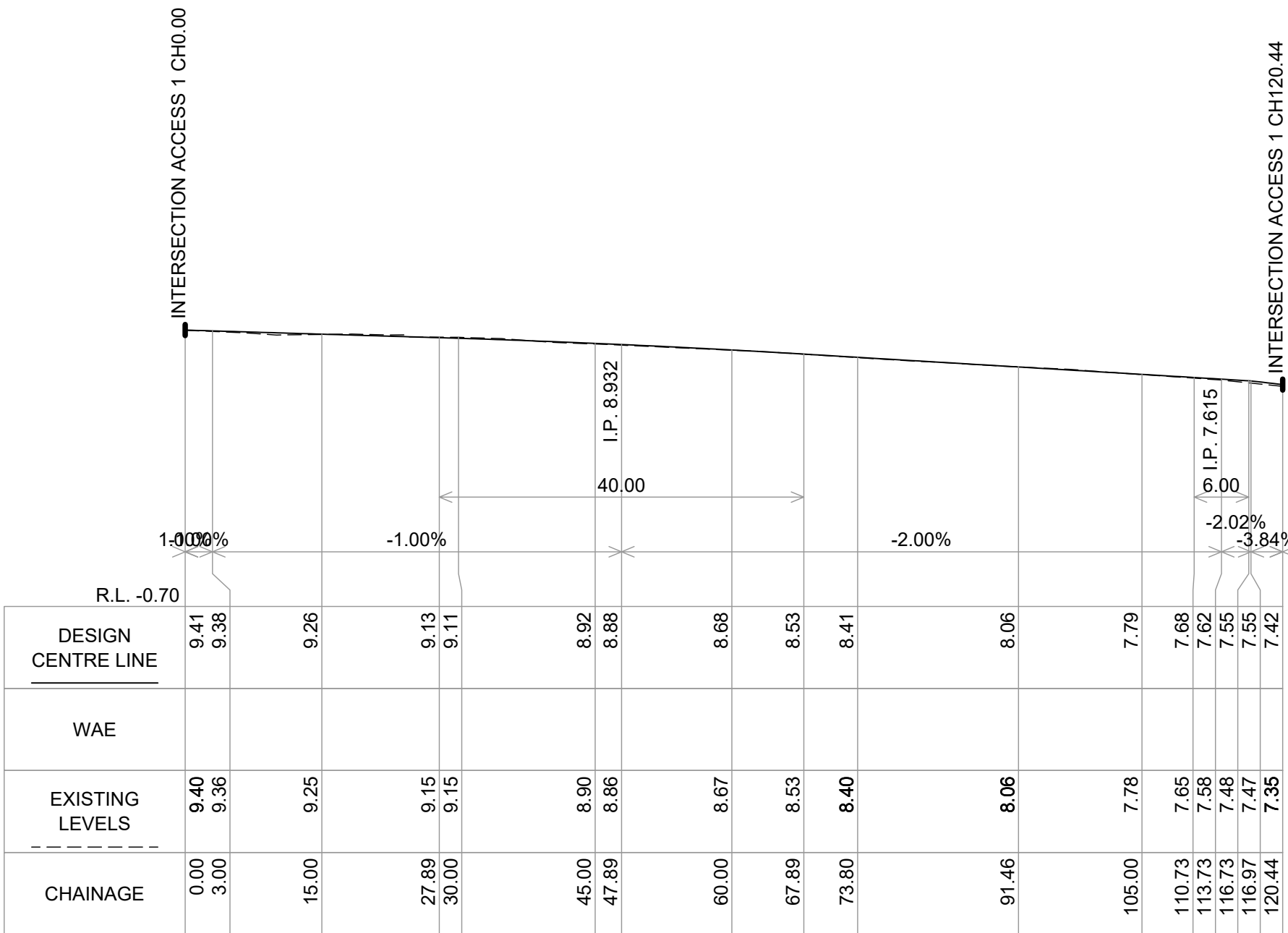
- NOTES:
- INTERNAL ROAD PAVEMENTS DETAILED AT CC STAGE TO COMPLY WITH COUNCIL'S ENGINEERING DESIGN SPECIFICATIONS, AS2890 AND TRANSPORT FOR NSW GUIDELINES.
 - UNSEALED PAVEMENT AREAS TO BE ALL WEATHER GRAVEL STANDARD WITH A MINIMUM COMPACTED PAVEMENT THICKNESS OF 200mm WITH ASSOCIATED STORMWATER DRAINAGE. CC LEVEL DESIGN, INCLUDING DRAINAGE / TABLE DRAIN CROSSINGS TO BE DESIGNED IN ACCORDANCE WITH COUNCIL'S STANDARD DRAWINGS AND ENGINEERING DESIGN SPECIFICATIONS.
 - THE DRIVEWAY CROSSOVER AND INDENTED ACCESS, WHERE REQUIRED, IS TO BE ASPHALT OR BITUMEN SEALED.

DETAIL - ENGINEERING LAYOUT
SCALE 1:400

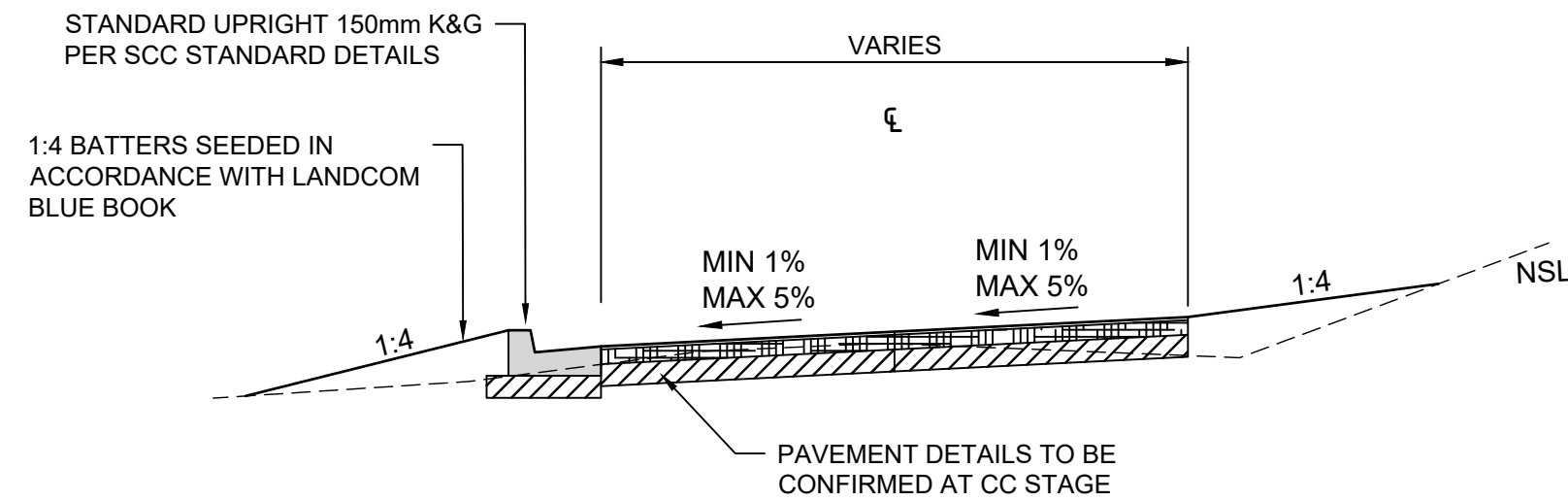




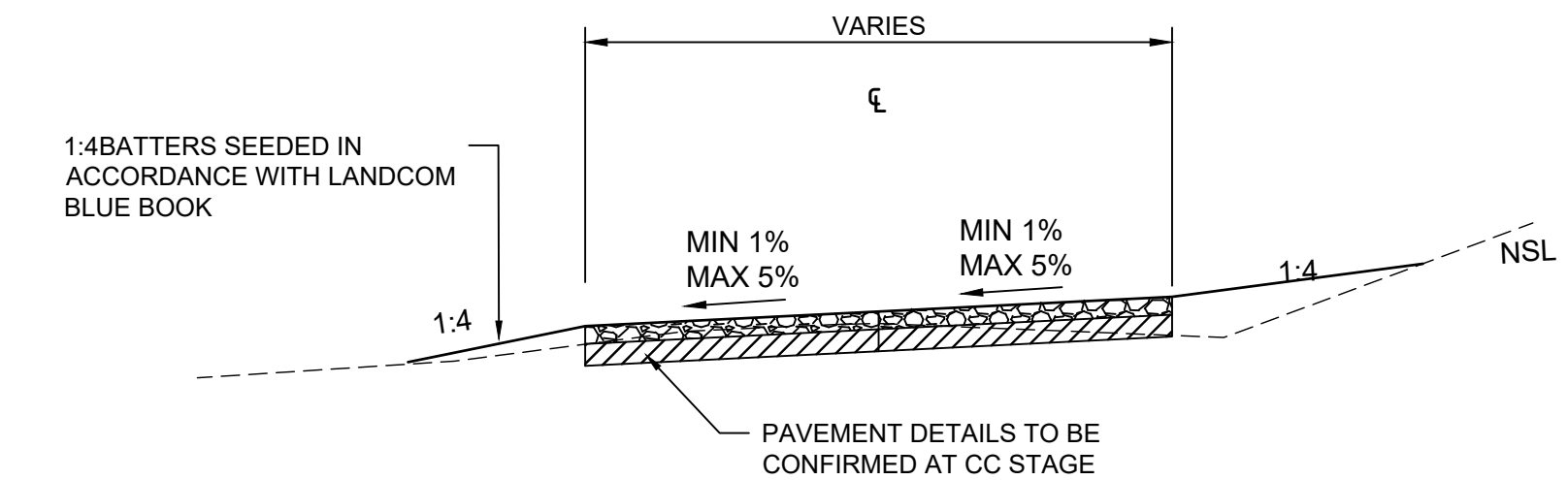
DESIGN CENTRE LINE OF ACCESS 1
SCALES: H: 1 IN 600 V: 1 IN 200



DESIGN CENTRE LINE OF ACCESS 2
SCALES: H: 1 IN 600 V: 1 IN 200



TYPICAL CROSS SECTION - BITUMEN SEALED
SCALE N.T.S.



TYPICAL CROSS SECTION - GRAVEL
SCALE N.T.S.

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LONGSECTIONS AND CROSS-SECTIONS PLAN
PROPOSED EDUCATIONAL ESTABLISHMENT
Over Lot 1 & 2 DP 1017929 and Lot 7 DP 1141006
At 453 & 441 Culburra Road, Wollumboola
For The Scots College

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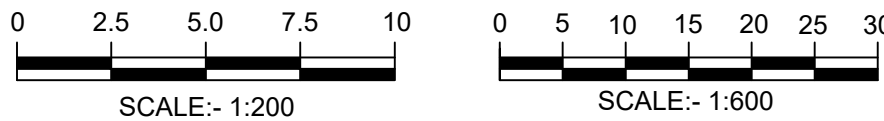
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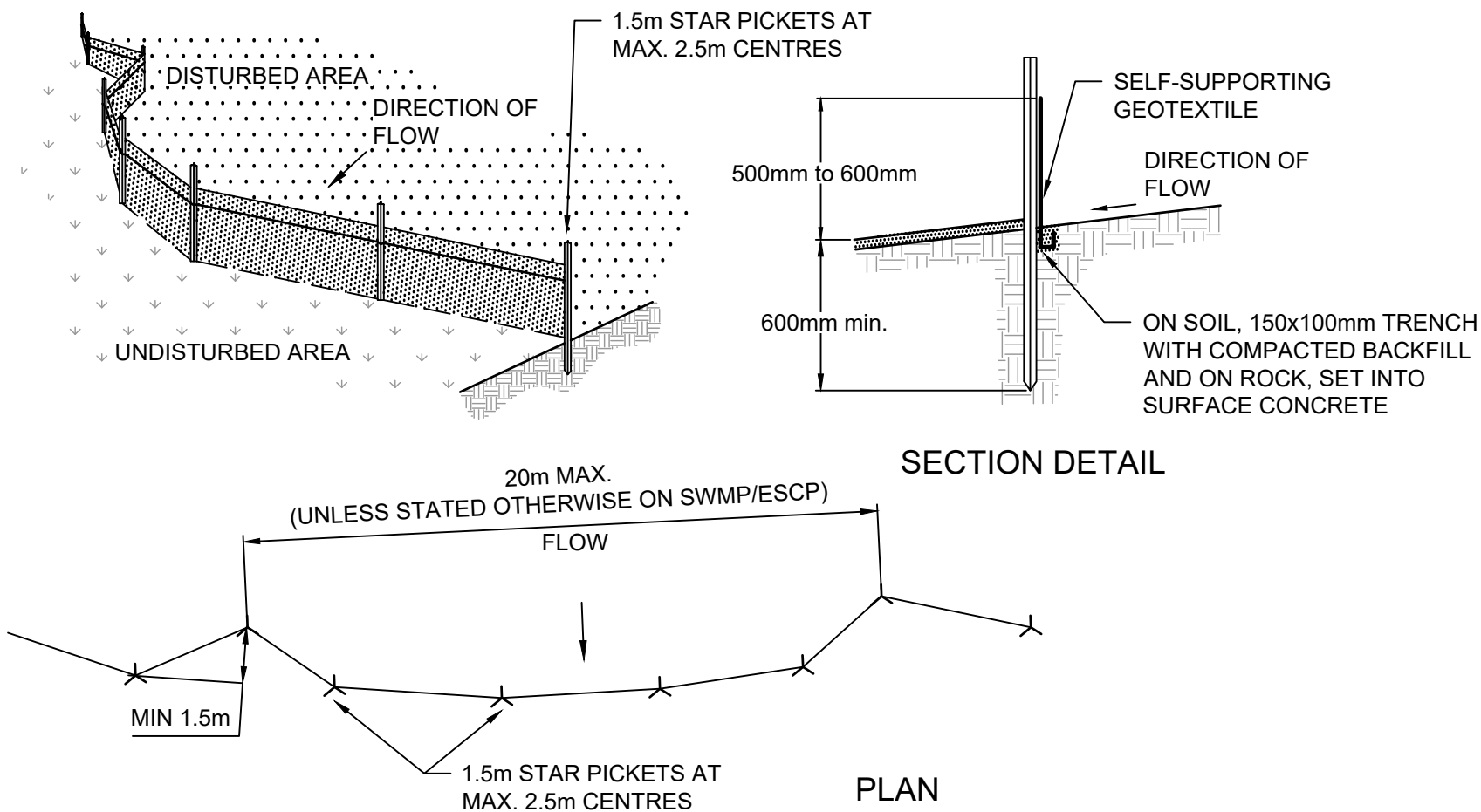
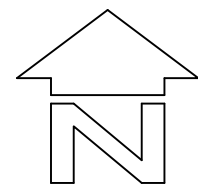
SURVEY	DESIGN	DRAWN	CHECK'D
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DATUM AUSTRALIAN HEIGHT DATUM	ORIGIN PM 81860
DATE OF SURVEY 19 OCTOBER 2024	RL 6.295
DRAWING NUMBER N25837-402	SHEET 2
	ISSUE P1

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PROFESSIONAL STANDARDS SCHEME

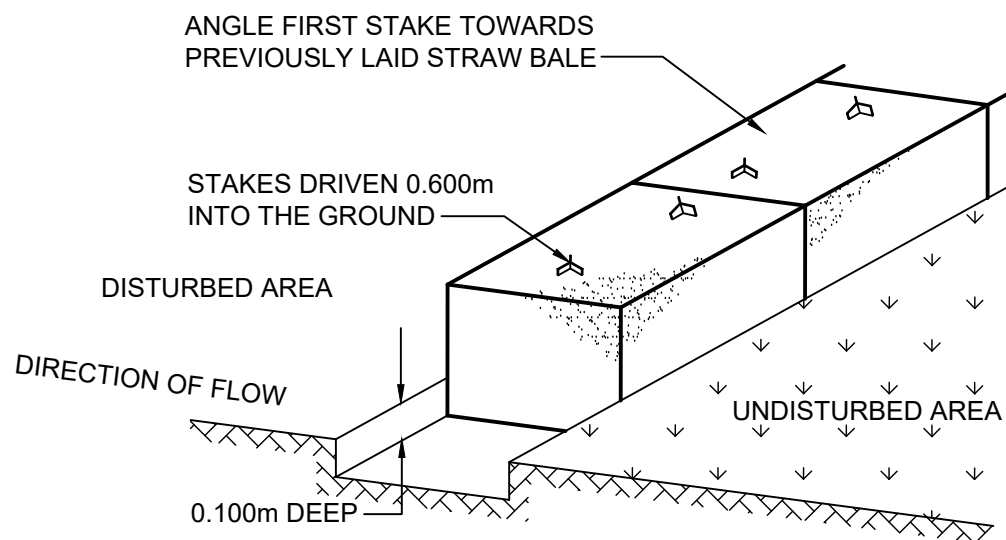




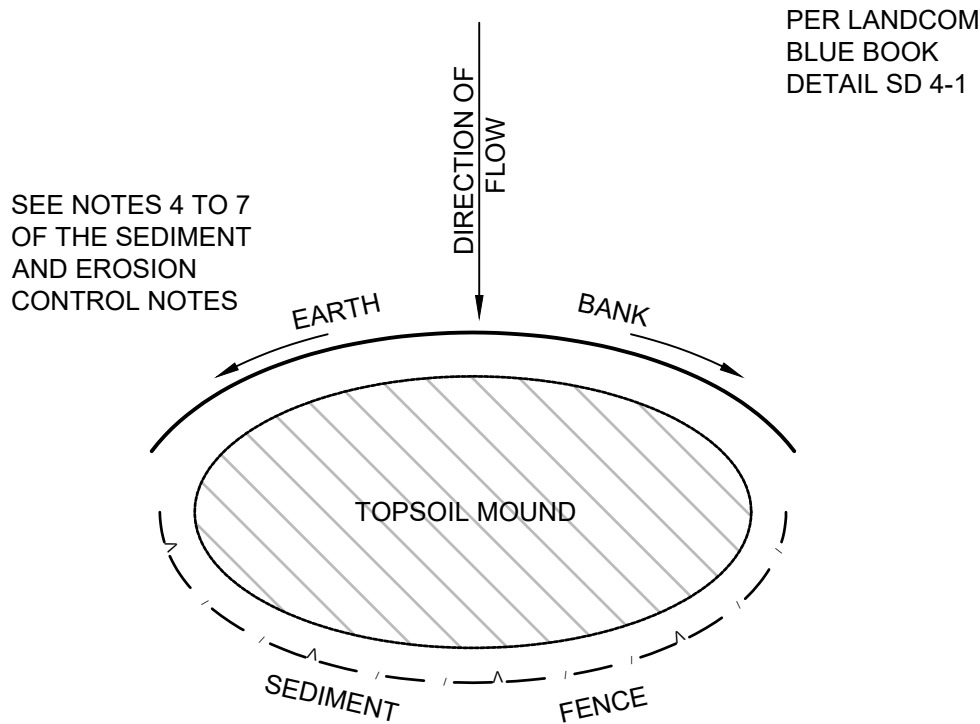
CONSTRUCTION NOTES:

1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND AT 2.5m INTERVALS (MAX) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

SEDIMENT FENCE SD6-8
SCALE: N.T.S.



STRAWBALE SEDIMENT BARRIER
SCALE: N.T.S.



TYPICAL TOPSOIL STOCKPILE DETAIL
SCALE: N.T.S.

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TYPICAL DETAILS PLAN

PROPOSED EDUCATIONAL ESTABLISHMENT

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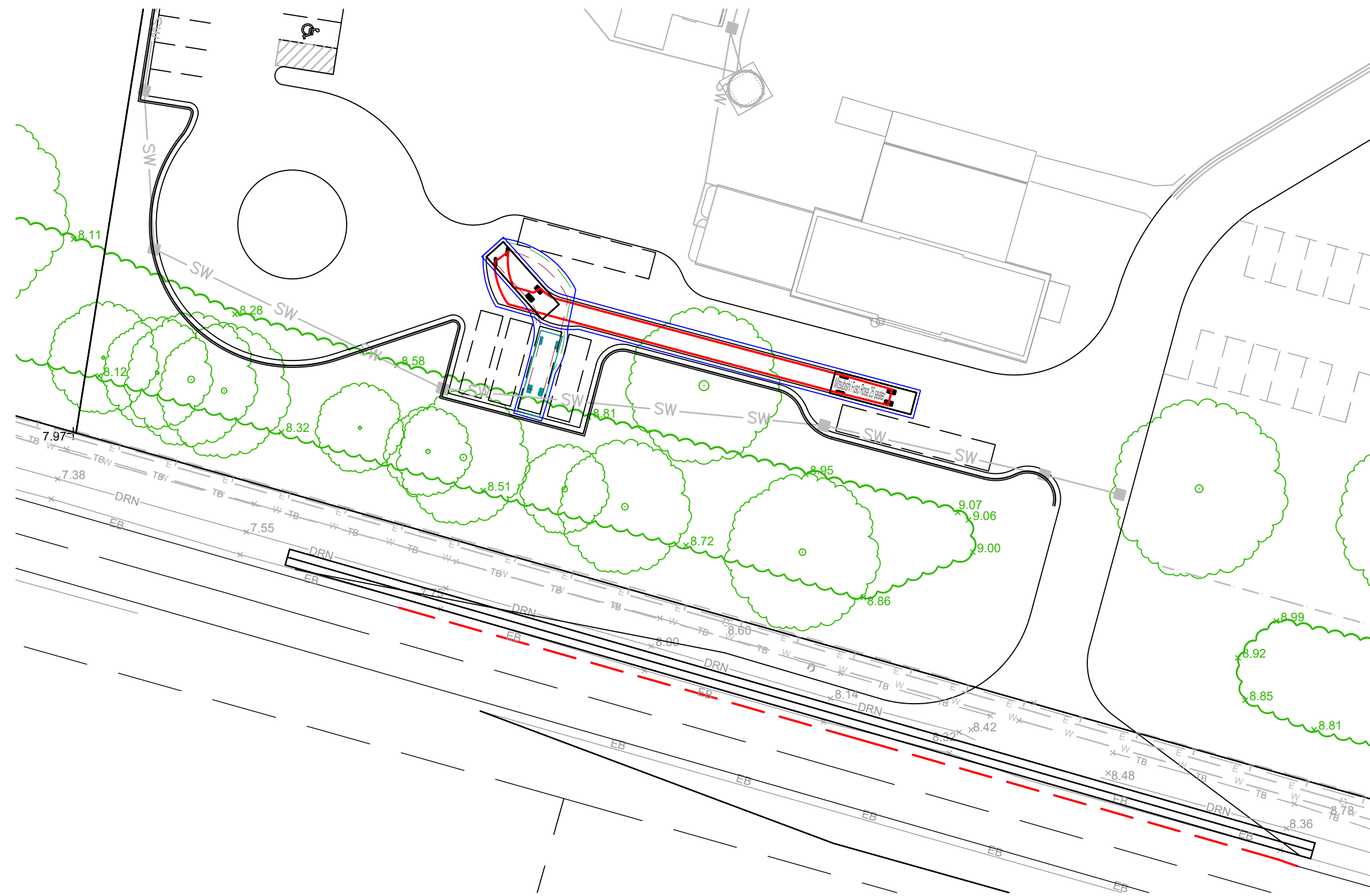
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				DRAWING NUMBER N25837-403	SHEET 3
					ISSUE P1

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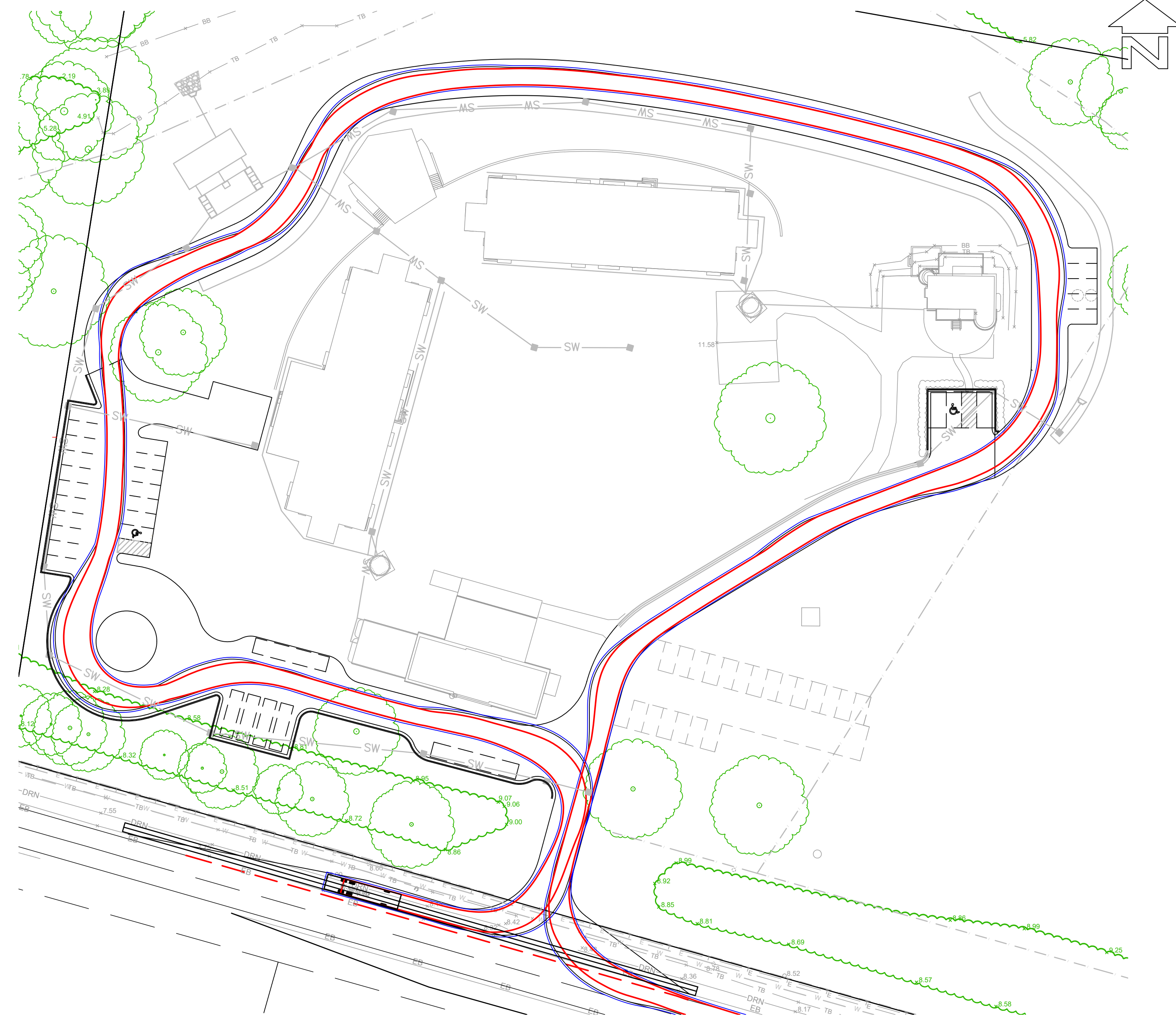
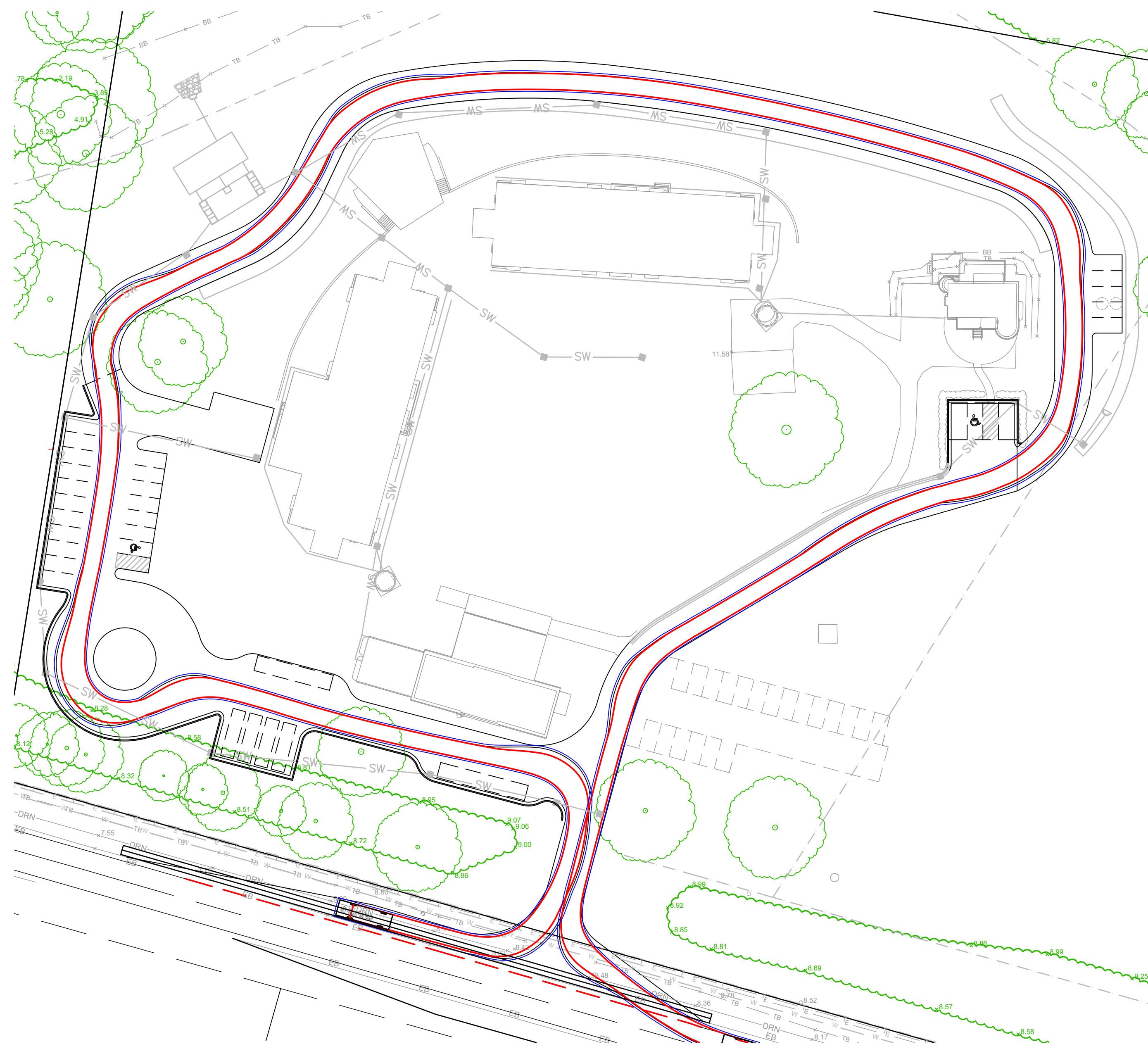


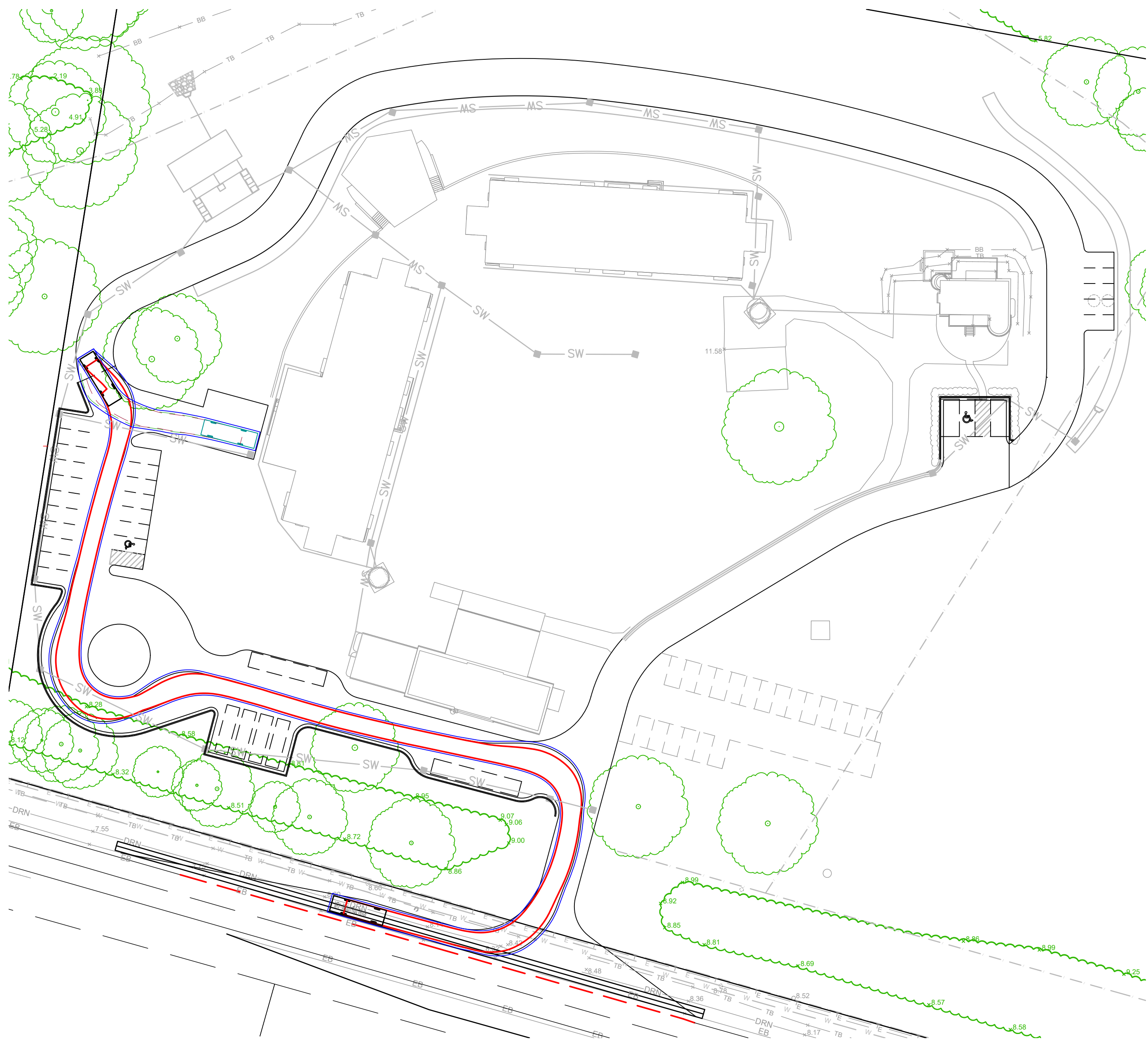
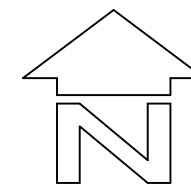
The site plan illustrates a proposed 100-unit townhome development. The site is bounded by SW 10th St to the north, SW 11th St to the south, and SW 12th St to the east. The plan features a large circular driveway and parking area on the left, a central building footprint, and a long, narrow building footprint on the right. The plan includes numerous elevation points, street names, and a north arrow.

Site plan showing proposed building layout, parking, and landscaping. The plan includes a building footprint, a parking lot, and various landscaping elements like trees and shrubs. Elevation markers and drainage lines are also shown.

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VEHICLE MOVEMENTS PLAN - MRV - DELIVERY VEHICLE
SCALE 1:500

VEHICLE MANOEUVRE LEGEND

- PATH OF OUTER FRONT WHEEL (FORWARD MOVEMENT)
- SWEPT PATH OF VEHICLE BODY (FORWARD MOVEMENT)
- SWEPT PATH 300mm LOW SPEED MANOEUVRING CLEARANCE (FORWARD MOVEMENT)
- PATH OF OUTER FRONT WHEEL (REVERSE MOVEMENT)
- SWEPT PATH OF VEHICLE BODY (REVERSE VEHICLE MOVEMENT)
- SWEPT PATH 300mm LOW SPEED MANOEUVRING CLEARANCE (REVERSE MOVEMENT)

THIS DRAWING HAS BEEN PREPARED USING VEHICLE MODELLING COMPUTER SOFTWARE AUTODESK® VEHICLE TRACKING 2022 © 2022 AUTODESK, INC. THE VEHICLE USED IS BASED UPON DATA PROVIDED BY AS/NZS 2890.2:2004 FOR MRV & HRV TRAVELLING AT 15 KM/HR AND INCORPORATES A REASONABLE DEGREE OF TOLERANCE. HOWEVER IT IS NOT POSSIBLE TO ACCOUNT FOR ALL VEHICLE TYPES/CHARACTERISTICS AND/OR DRIVER ABILITY.

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MANOEUVRABILITY ANALYSIS PLAN 3

PROPOSED EDUCATIONAL ESTABLISHMENT

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SCALE:- 1:500

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