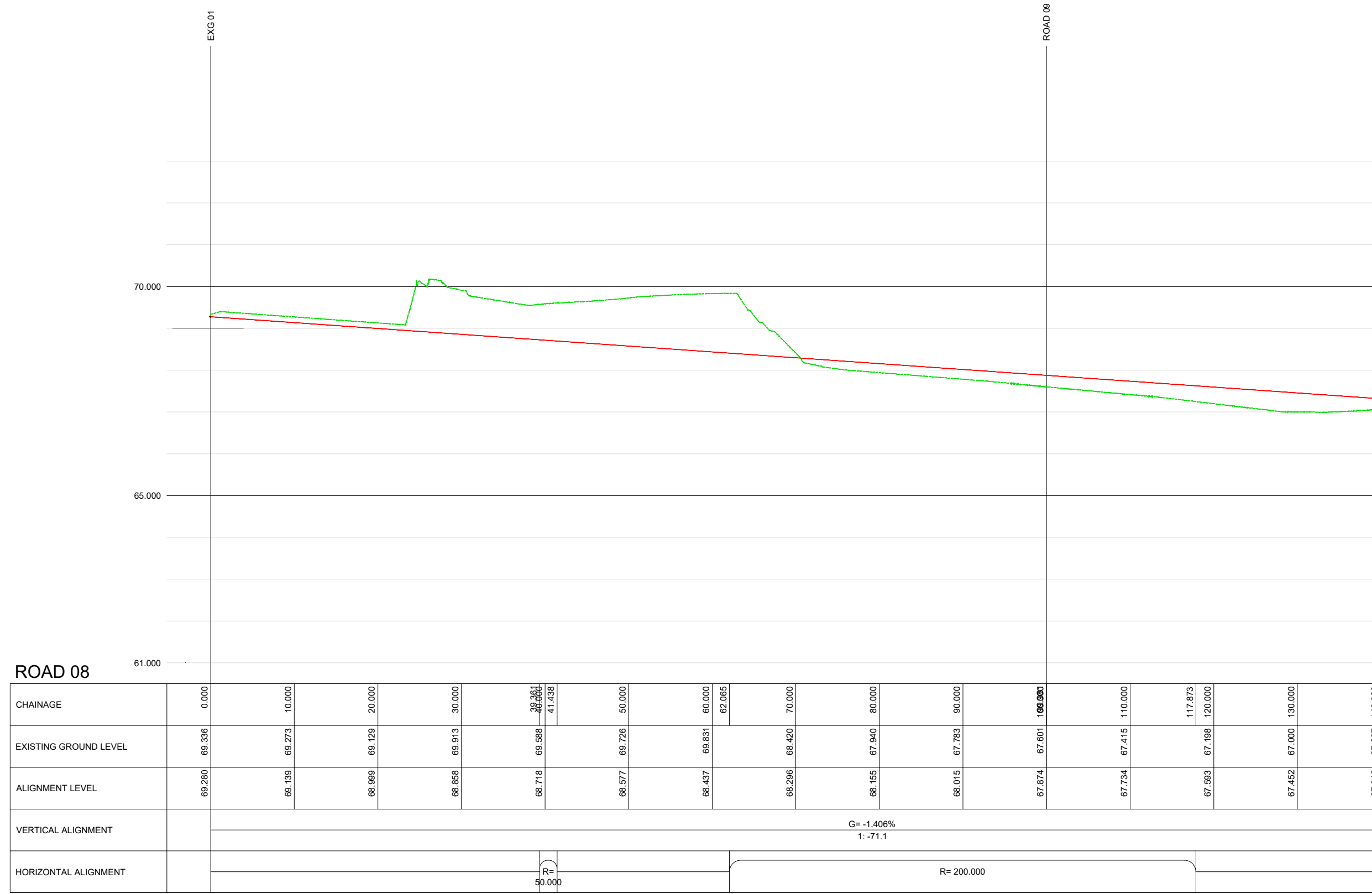
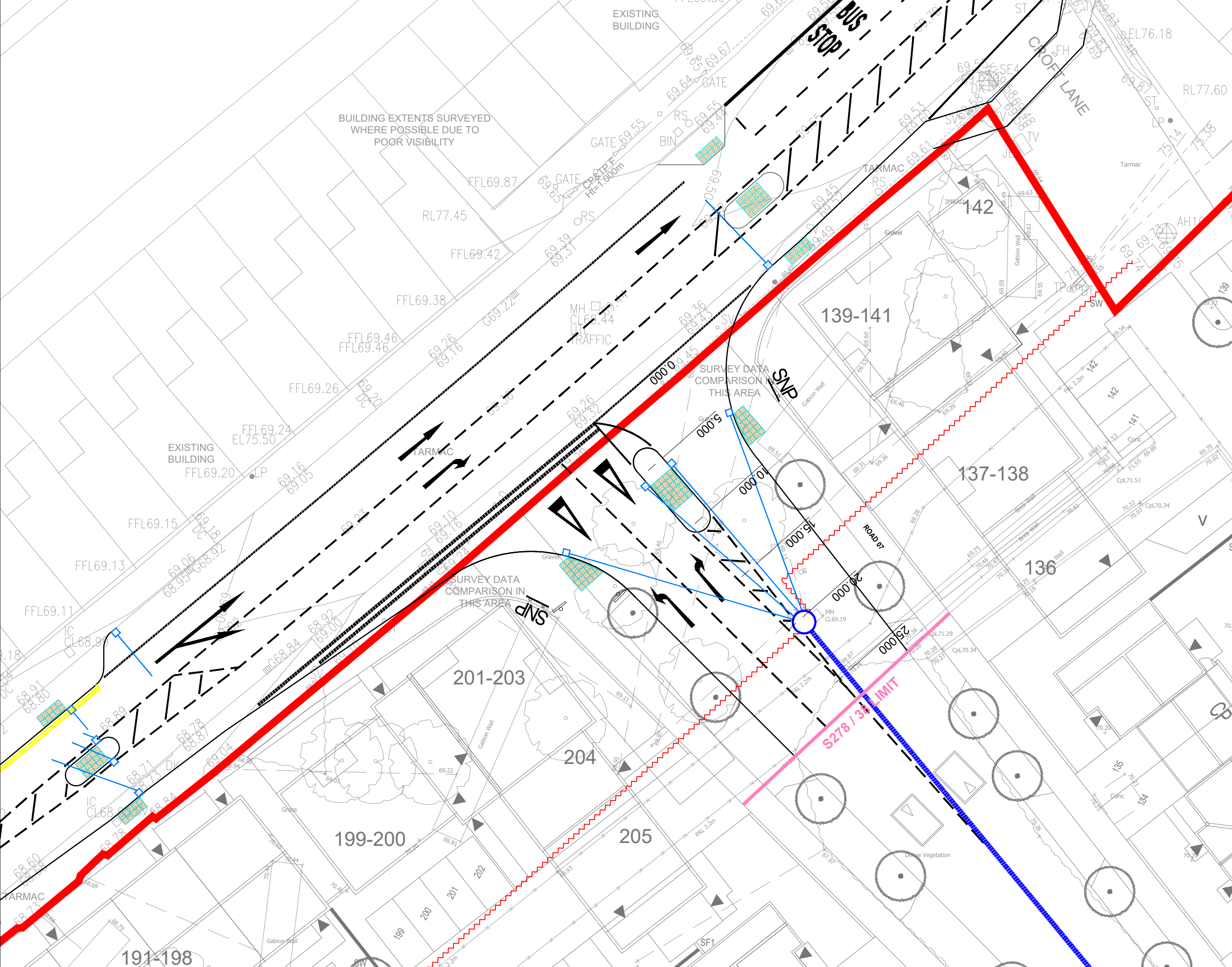


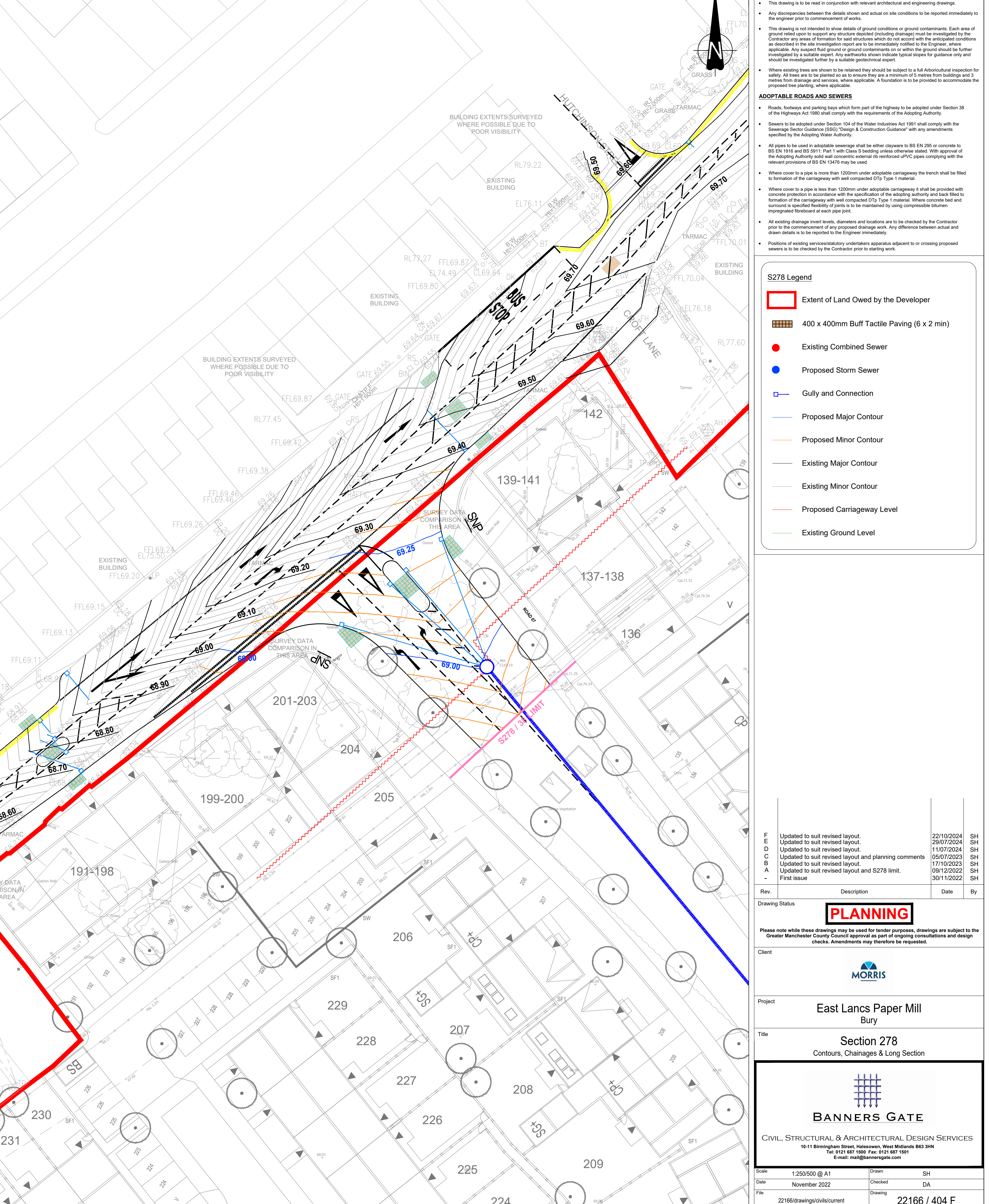
Long Section - Scale H 1:500 V 1:100



Contours - Scale 1:200



Contours - Scale 1:200



GENERAL NOTES

- This drawing and the building works specified are the copyright of Barrans Gate Ltd and may not be reproduced or otherwise used by written permission. No liability will be accepted for amendments made by other persons.
- GENERAL NOTES**
- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
- Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.
- This drawing is not intended to show details of ground conditions or ground contaminants. Each area of soil related underground (including drainage) must be investigated by the Contractor any areas of formation for solid structures which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspect final ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a relevant specialist.
- Where existing trees are shown to be retained they should be subjected to a full Arboricultural Inspection for safety. All trees to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.

ADAPTIVE ROAD WORKS AND FORMS

- Roads, footways and parking bays which part of the highway to be adopted under Section 136 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.
- Sewers to be adopted under Section 104 of the Water Industries Act 1991 shall comply with the Sewerage Section Guidance (SSG) Design & Construction Guidance" with any amendments specified by the Adopting Water Authority.
- All pipes to be used in adoptable sewerage shall be either clayware to BS EN 295 or concrete to BS EN 1916 and BS 5911 Part 1 with Class 5 bedding unless otherwise stated. With approval of the Adopting Authority solid wall concrete external or reinforced uPVC pipes complying with the relevant provisions of BS EN 13476 may be used.
- Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to formation of the carriageway with well compacted D17 Type 1 material.
- Where cover to a pipe is less than 1200mm under adoptable carriageway it shall be provided with concrete protection in accordance with the specification of the adopting authority and back filled to formation of the carriageway with compacted D17 Type 1 material. Where concrete bed and surround is specified flexibility of joints is to be maintained by using compressible buttress impregnated fibreglass mat at each pipe joint.
- All existing drainage invert levels, diameters and locations are to be checked by the Contractor prior to the commencement of any proposed drainage works. Any difference between actual and drawn details is to be reported to the Engineer immediately.
- Positions of existing services/utility underground apparatus adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.

S278 Legend

	400 x 400mm Buff Tactile Paving (6 x 2 min)
	Existing Combined Sewer
	Gully and Connection
	Proposed Major Contour
	Proposed Minor Contour
	Existing Major Contour
	Existing Minor Contour
	Proposed Carriageway Level
	Existing Ground Level

F	Updated to suit revised layout.	22/10/2024	SH
E	Updated to suit revised layout.	29/07/2024	SH
D	Updated to suit revised layout.	11/07/2024	SH
C	Updated to suit revised layout and planning comments	05/07/2023	SH
B	Updated to suit revised layout.	17/10/2023	SH
A	Updated to suit revised layout and S278 limit.	09/12/2022	SH
-	First issue	30/11/2022	SH

Rev.	Description	Date	By
Drawing Status			

PLANNING

Please note while these drawings may be used for tender purposes, drawings are subject to the Greater Manchester County Council approval as part of ongoing consultations and design checks. Amendments may therefore be requested.

Client

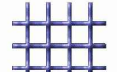
MORRIS

Project

East Lancs Paper Mill

Bury

Title	Section 278 Contours, Chainages & Long Section
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Scale	1:250/500 @ A1	Drawn	SH
Date	November 2022	Checked	DA
File	22166/drawings/civils/current	Drawing	22166 / 404 F