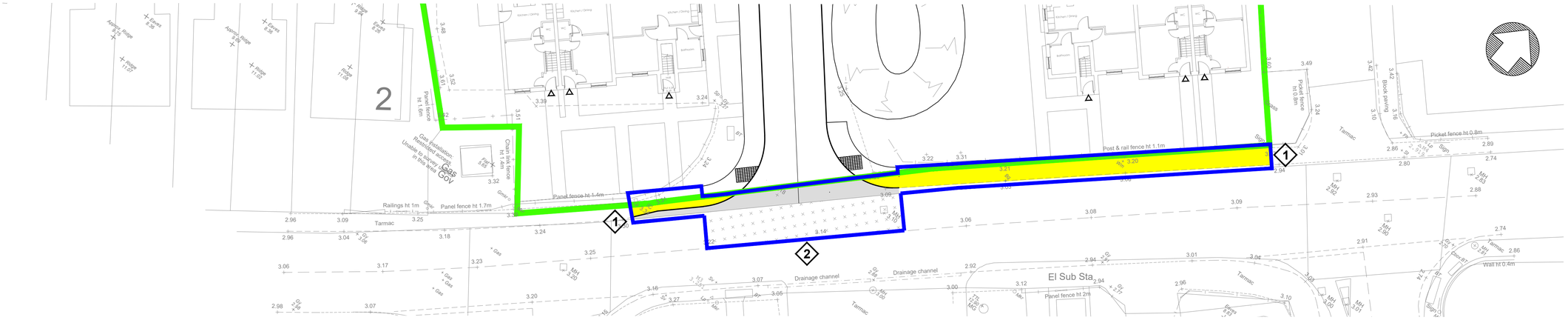


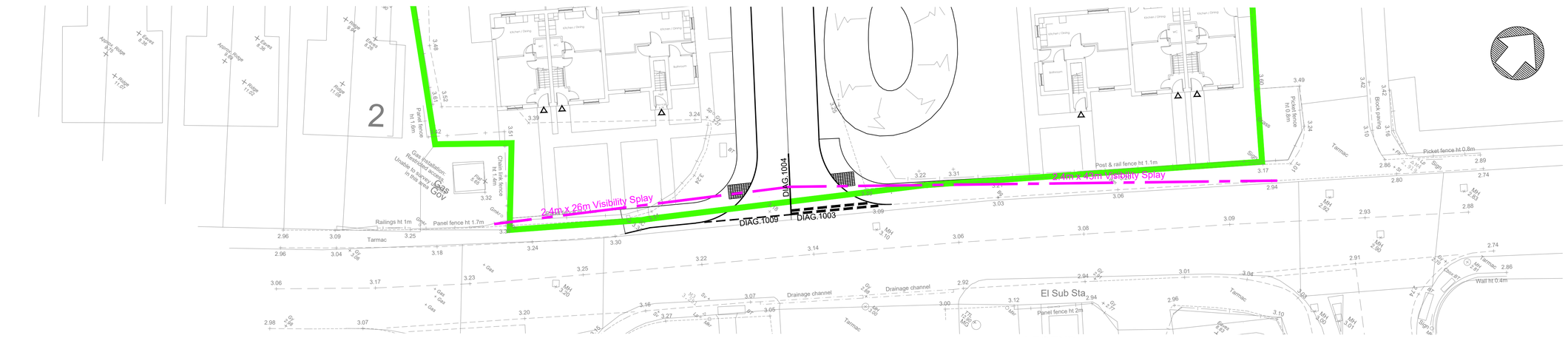
Section 278 - General Arrangement and External Levels

Scale 1:200



Section 278 - Kerbing and Site Clearance

Scale 1:200



Section 278 - Visibility Splays & Road Markings

Scale 1:200

LEGEND

- Site Boundary
- Extents of S278 Works
- Adoptable Bitumous Carriageway
- Adoptable Bitumous Footway
- Carriageway to be resurfaced
- 110KF - 255x125mm PCC half battered kerb to BS1340, laid with 110mm upstand to carriageway
- EDG - 150x50mm EF Edging, laid flush.
- 1 — Extent of works to be agreed upon by local Highways Engineer
- 2 — Extent of tie-in to existing carriageway to be agreed with Highway Officer
- Fence to be removed
- Kerb to be removed

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General Notes

1. DO NOT SCALE.
2. This drawing is to be read in conjunction with all other relevant drawings and details.
3. Should there be any conflict between the details indicated on this drawing and those on other drawings the Engineer should be informed PRIOR to construction on site.
4. Until technical approval has been obtained from the relevant Authority, it should be understood that all drawings issued are Preliminary and NOT for construction. Should the Contractor commence site work prior to such approval being given it is entirely at their own risk.
5. Sketch proposals are for illustrative purposes only and as such are subject to detailed site investigation including ground conditions / contaminants, drainage, design and planning / density negotiations.
6. All dimensions are in millimetres unless otherwise stated.
7. The Farrow Walsh Consulting Designers Risk Assessments for this project must be reviewed PRIOR to the commencement of any works on site.

NOTES

1. All works within the public highway must comply with current health and safety standards and all signing shall comply with Chapter 8 Traffic Safety measures and Signs of Road Works and Temporary Situations of the Traffic Signs Manual.
2. The adoptable carriageway shall be constructed in accordance with LCCs Development Road Specification and Construction together with the Department of transport Specification for Highway Works 1998.
3. Gullies, stopcock and meter covers shall not be located within the vehicular crossing extents or tactile crossings construction.
4. The specification in all respects shall be in accordance with the current Development Road and Sustainable Drainage Specification and Construction publication in force in the county at the time of construction.
5. The minimum longitudinal fall for highways, without channel blocks shall be 1 in 150, and with channel blocks 1 in 250.
   See Clause 10.1 of the Development Road and Sustainable Drainage Specification and Construction. In addition, ensure that the first section of any side road falls away from the road from the road to which it is connecting. If general topography requires it to rise, this change of direction should take place after the first set of gullies. This is to ensure a 'false channel' with associated drainage problems is not created in the bellmouth of junctions.
6. General deterioration of the existing highway/footway/verges created through construction of the new Section 38 Development will be reinstated to the Development Road and Sustainable Drainage Specification and Construction at the developers' own cost at the agreement of the inspecting Highway and Flood Authority Officer.
7. No Private surface water shall discharge onto the adoptable highway.
8. No private structural features shall overhang the adoptable highway.
9. No private retaining walls exceeding 1.37 metres shall be within 3.66 metres of the highway boundary.

General Road Notes

This drawing is to be read in conjunction with the local Highway Authority design guide and the general specification for roadworks current at the time of construction.

All works shall be in accordance with the local Highway Authority's approved documents and satisfaction. Any reference to the specification shall mean the general specification for roadworks.

1. Prior to any works being carried out within or immediately adjacent to the public highway, a scheme for the safe control of traffic and pedestrians is to be agreed with the highway authority and implemented.
2. Working areas within the vicinity of existing trees are to be agreed with the engineer and chestnut fencing erected as directed.
3. Special care is to be taken when excavating in the vicinity of existing trees, it is not intended that any tree roots should be severed or damaged and specialist advice should be sought when major roots present a problem. Care is to be taken to avoid damage to branches and foliage.
4. It is the Contractor's responsibility to trace and indicate the precise location and nature of all services.
5. The Contractor is to provide a CCTV survey of any highway sewers on completion of the 12-month maintenance period. This is to be provided in accordance with the requirements of the local water and highways authorities.
6. Safe passage for pedestrians across the site is to be ensured at all times by means of approved fencing to both sides of any footpath route.
7. The Health and Safety at Work Act 1981 is to be complied with at all times. Attention is drawn to the wearing of hard hats, reflectorised clothing, and the use of any other required safety equipment.
8. The Contractor is to take account of the soils report.
9. No completion works will be authorised until a formal certificate of conformance to relevant specification is received from the relevant water authority.
10. Compaction control shall be achieved by air void testing for both roadbase and basecourse (maximum air void ratio 6%).
11. Any recycled material to be used for highway construction purposes will be allowed subject to it satisfying relevant tests as instructed by this authority.
12. The Contractor is to take CBR tests at road formation level, capping layer level, and sub-base level and the highway engineer informed before any construction works carried out on that level.
13. All levels and dimensions are to be checked on site before any work commences.
14. All private drives which fall towards a public highway and exceed two parking bays in area are to be provided with a suitable gully or drainage channel to prevent water discharging onto the highway.
15. Where a driveway falls towards a dwelling it shall be provided with a suitable gully or drainage channel to prevent water damaging the building.

Rev	Description of updates	Drawn	Checked	Apprd	Date
T4	X-ref information updated to suit layout comments received 03.10.19.	PU	CB	JD	18.10.19
T3	Notes updated to LCC comments and Tactile paving made clearer	JD	CB	DM	30.07.19
T2	Client updated to GEDA Construction Ltd.	CC	CB	BM	24.05.19
T1	Issued for Tender.	PJ	CC	JD	18.04.19

Revision Schedule

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TENDER

Client: GEDA Construction Ltd.

Project: Station Road, Long Sutton

Title: Section 278 Layout

Drawn:	Checked:	Approved:	Date:	Scale:
PJ	CC	JD	April 2019	1:200 @ A1

Drawing No. **FW1733-D-504** Revision: **T3**