NORTH

| CONSTRUCTION RISKS | | |
|---|---|---|
| CONSTRUCTION RISKS | MAINTENANCE RISKS | DEMOLITION RISKS |
| Collapse of excavations. | | No future abnormal demolition risks associated with Roads and Sewers. |
| Un-charted buried existing services. | | |
| Working on live sewers. | | |
| Working adjacent to the public highway. | | |
| Working within existing watercourses. | | |
| In addition to the hazards/risks normally associated with this type of work detailed on this drawing take note of the above. iD Civils Design are only required to provide information about any significant risks associated with the design. | | |

HIGHWAY KERBING LEGEND

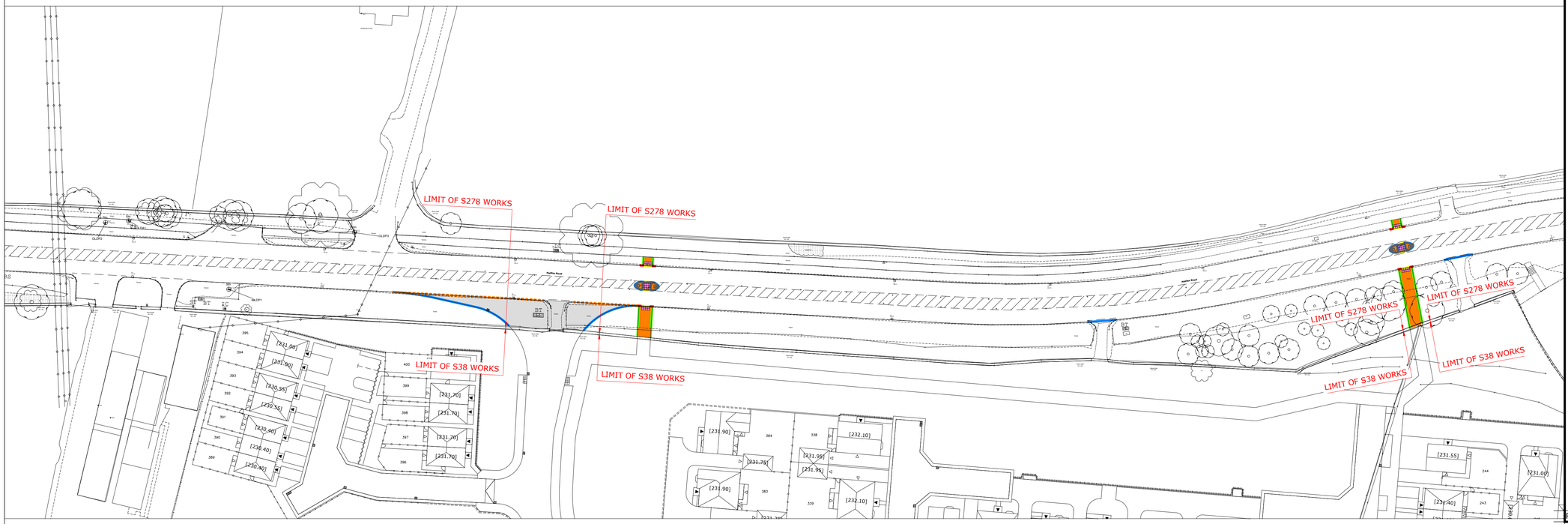
- 125mmx255mm P.C.C. half battered kerb.
- 125x150/255 PCC bullnosed to half battered transition kerb.
- 150 x 50 P.C.C. Edging Kerb laid flush.
- 125x150 PCC bullnosed dropped kerb.
- Extent of existing kerbing on Halifax Road to be broken out and removed.

HIGHWAY MATERIALS LEGEND

Bellmouth Junction Construction Comprising: Surface Course 30mm thickness of 0/10mm Close Graded Bitumen Macadam 125 pen H/stone to BS4987-1: 2005: Clause 7.4 on Binder Course 50mm thickness of 0/20mm Dense Bitumen Macadam to BS4987-1: 2005: Clause 6.5 on Base 90mm thickness of 0/32mm Dense Bitumen Macadam 125 pen L/stone to BS4987-1: 2005: Clause 5.2 on Sub Base Minimum 390mm thickness of Type 1 granular sub-base material to SWH Clause 803. Any variations to be agreed in writing with the Engineer.

Footpath Construction Comprising: Surface Course 25mm thickness of 0/6mm Dense Bitumen Macadam 190 pen L/stone to BS4987-1: 2005: Clause 7.5 on Binder Course 55mm thickness of 0/20mm Dense Bitumen Macadam 190 pen to BS4987-1: 2005: Clause 6.5 on Sub Base 150mm thickness of Type 1 granular sub-base material to SHW Clause 803.

Tactile Paving: 450x450x65mm thick tactile paving flags, bedded on 10mm Class 1 mortar on 75mm thick ST4 dry mix concrete with 10mm aggregate.




Health and Safety Notes/CDM Regulations 2015

In line with the above regulations we are obliged to inform the Contractor of the abnormal risks that may be encountered in the construction of these works. As part of the design process all the salient health & safety aspects are given full consideration and these are observed within the designs viewed on this document. Although considerable effort is undertaken to eliminate risks, the very nature of the project gives rise to some hazards and risks.

Significant risks that cannot be eliminated by design and could not be foreseen by a competent contractor are noted in the risk assessment boxes on the drawings.

NOTES

1. No work should commence on site until written approval is received from the Adopting Highway Authority or any relevant Authority. Works undertaken prior to approval are at the Developers risk and iD Civils Design will not be held responsible for subsequent delays in approvals, remedial costs or construction programme delays.
2. Prior to construction the actual position and depth of services likely to be affected by the work should be established by means of hand dig trial trenches in close liaison with the statutory service authorities. The contractor shall immediately inform iD Civils Design of any services exposed that may affect the design.
3. The Local Authority and statutory service providers are to be notified prior to the commencement of work on site.
4. All highway works to be constructed in accordance with the current edition of the South Yorkshire Design Guide and any specific requirements of Barnsley MBC.
5. All traffic signs and road markings to be in accordance with the current edition of the Traffic Signs Manual.
6. Traffic signals and ducting requirements to be provided by others.

| Rev | Description | By | Date |
|---|---|---|---|

Client:

Barratt Yorkshire West

Project Title:

Well House Lane,
Penistone

Drawing Title:

Section 278 Agreement
Road Surfacing and Kerbing
Layout

| Scale | Date |
|---|---|
| 1:500 @ A1 | 05.08.21 |

| Drawing No | Revision | Status |
|---|---|---|
| 4619-C-D7-07 | 0 | Approval |


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