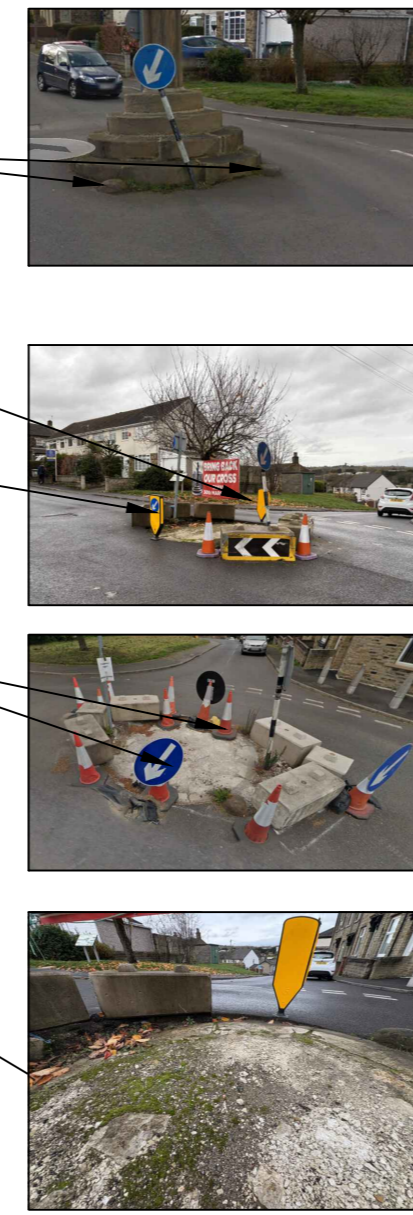


General Site Clearance Key

- SP Existing sign & sign post to be removed off site and disposed of.
- BOL Existing stone bollard (buried in the existing carriageway) to be removed carefully without any damage due to the heritage vale and set aside for re-use.
- TBOL Existing temporary reflective bollard to be remove to store.
- Existing temporary concrete safety barrier to be remove to store.
- Existing stone steps (buried in the existing carriageway) to be removed carefully without any damage due to the heritage vale and set aside for re-use.
- Existing road markings to be removed (Burning off)
- Existing stone (buried in the existing carriageway) to be removed carefully without any damage due to the heritage vale and set aside for re-use.

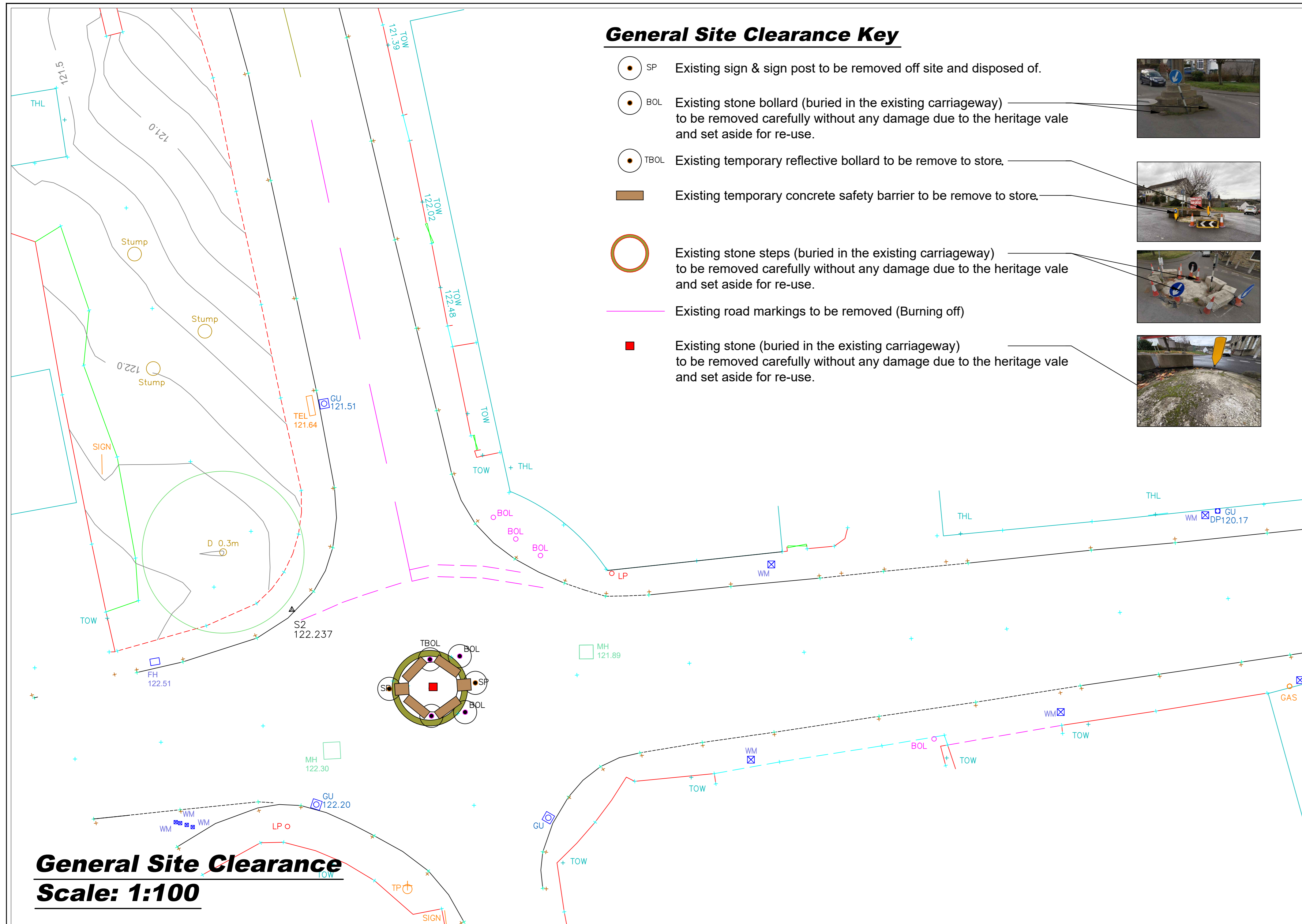


General Construction Key

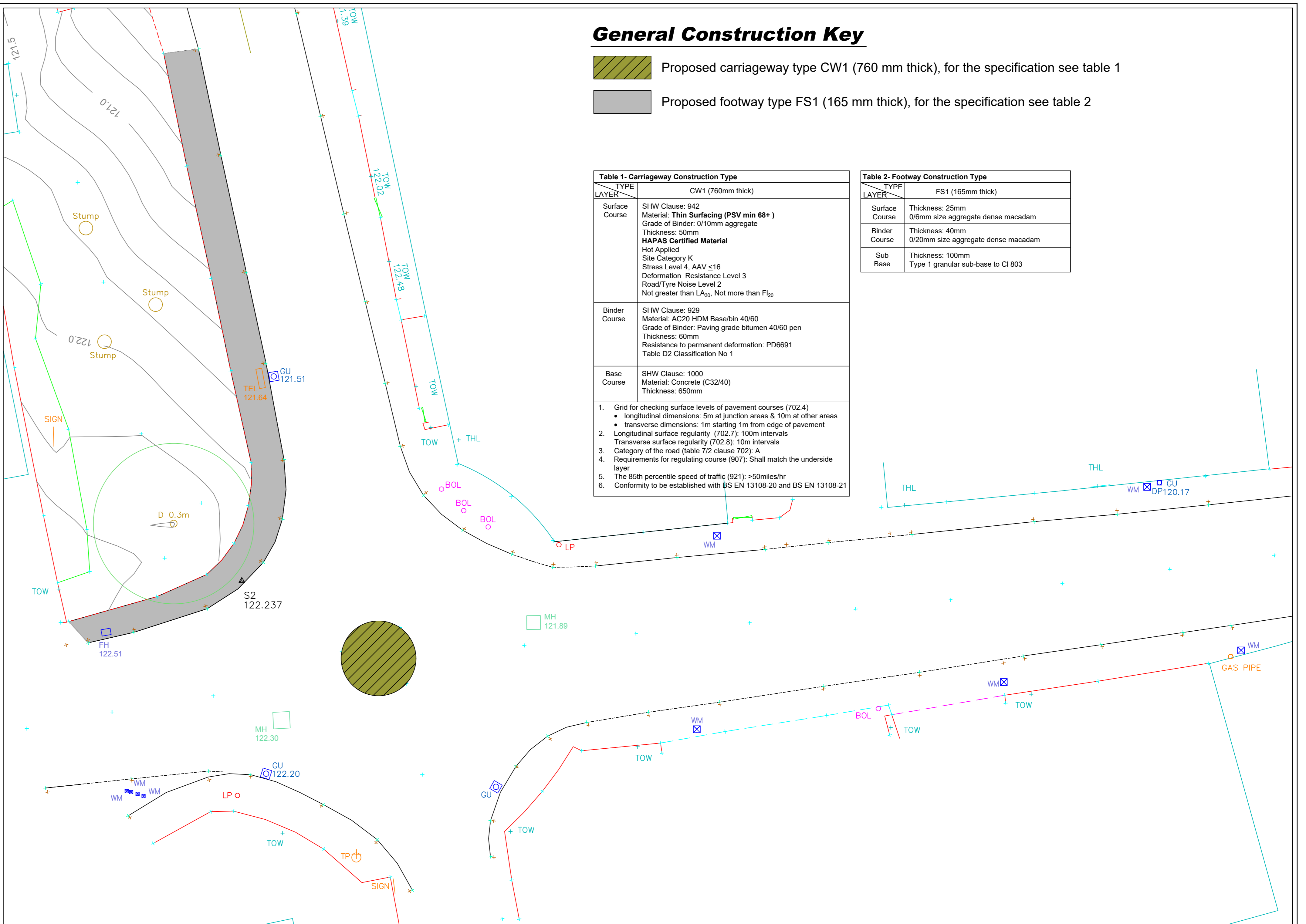
- Proposed carriageway type CW1 (760 mm thick), for the specification see table 1
- Proposed footway type FS1 (165 mm thick), for the specification see table 2

Table 1- Carriageway Construction Type		Table 2- Footway Construction Type	
LAYER	TYPE	LAYER	TYPE
Surface Course	SHW Clause: 942 Material: Thin Surfacing (PSV min 68+) Grade of binder: 0/10mm aggregate Thickness: 50mm	Surface Course	Thickness: 25mm 0/6mm size aggregate dense macadam
Binder Course	SHW Clause: 929 Material: AC20 HDM BaseBin 40/60 Grade of binder: Paving grade bitumen 40/60 pen Thickness: 60mm Resistance to permanent deformation: PD6691 Table D2 Classification No 1	Binder Course	Thickness: 40mm 0/20mm size aggregate dense macadam
Base Course	SHW Clause: 1000 Material: Concrete (C32/40) Thickness: 650mm	Sub Base	Thickness: 100mm Type 1 granular sub-base to CI 903

1. Grid for checking surface levels of pavement courses (702.4)
 • longitudinal dimensions: 5m at junction areas & 10m at other areas
 • transverse dimensions: 1m starting 1m from edge of pavement
 2. Longitudinal surface regularity (702.7): 100m intervals
 Transverse surface regularity (702.8): 10m intervals
 3. Category of the road (table 7/2 clause 702): A
 4. Requirements for regulating course (907): Shall match the underside layer
 5. The 85th percentile speed of traffic (921): >50miles/hr
 6. Conformity to be established with BS EN 13108-20 and BS EN 13108-21



General Site Clearance
Scale: 1:100



Linear Generated on 11/11/2025

Line Type	Width of lines	Length Of Marking	Length Of Gap	Approximate Quantity
1004	0.1	4	2	48
1003	0.2	0.6	0.3	19.8
1009	0.1	0.6	0.3	11.4

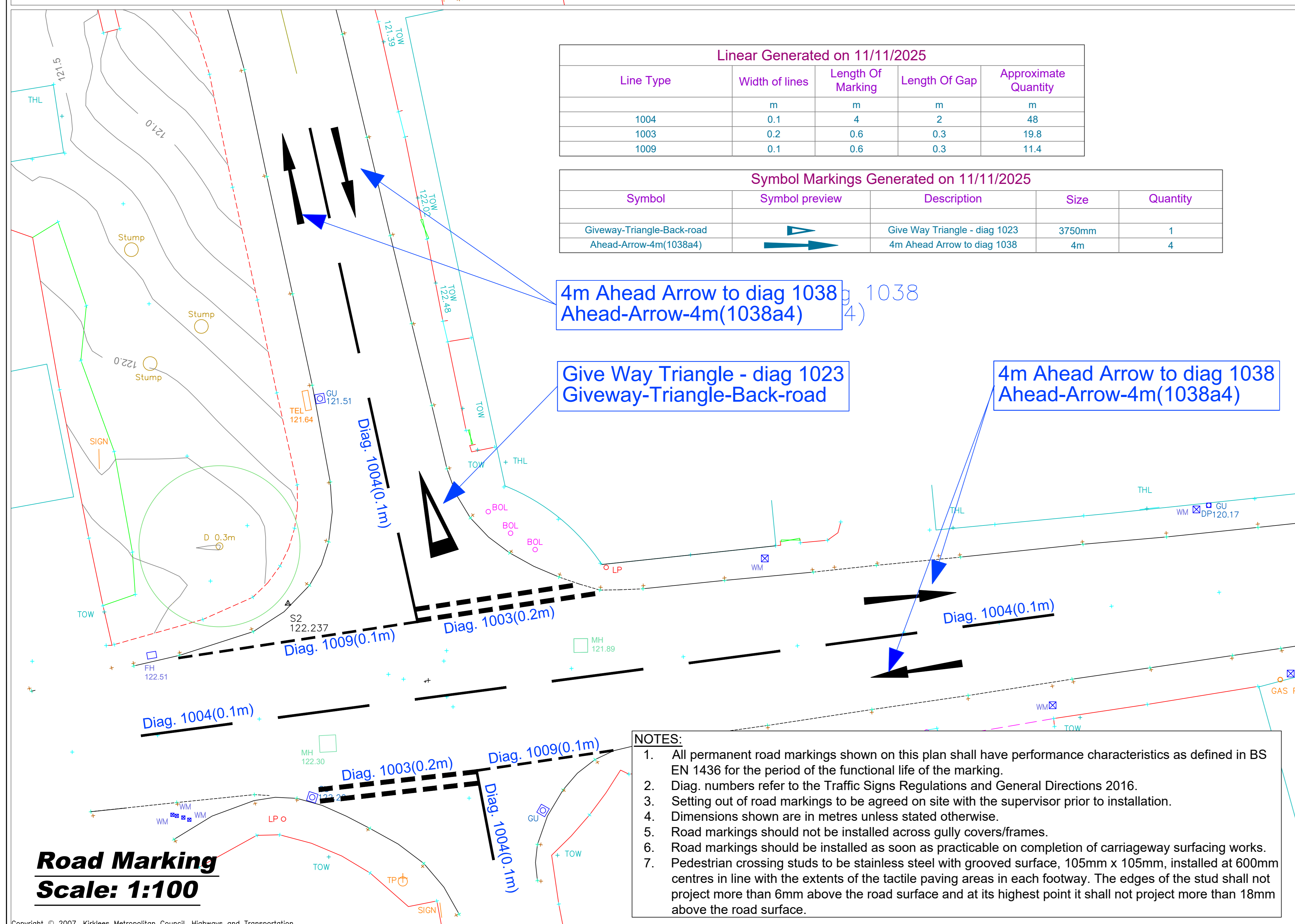
Symbol Markings Generated on 11/11/2025

Symbol	Symbol preview	Description	Size	Quantity
Giveaway-Triangle-Back-road		Give Way Triangle - diag 1023	3750mm	1
Ahead-Arrow-4m(1038a4)		4m Ahead Arrow to diag 1038	4m	4

4m Ahead Arrow to diag 1038
Ahead-Arrow-4m(1038a4)

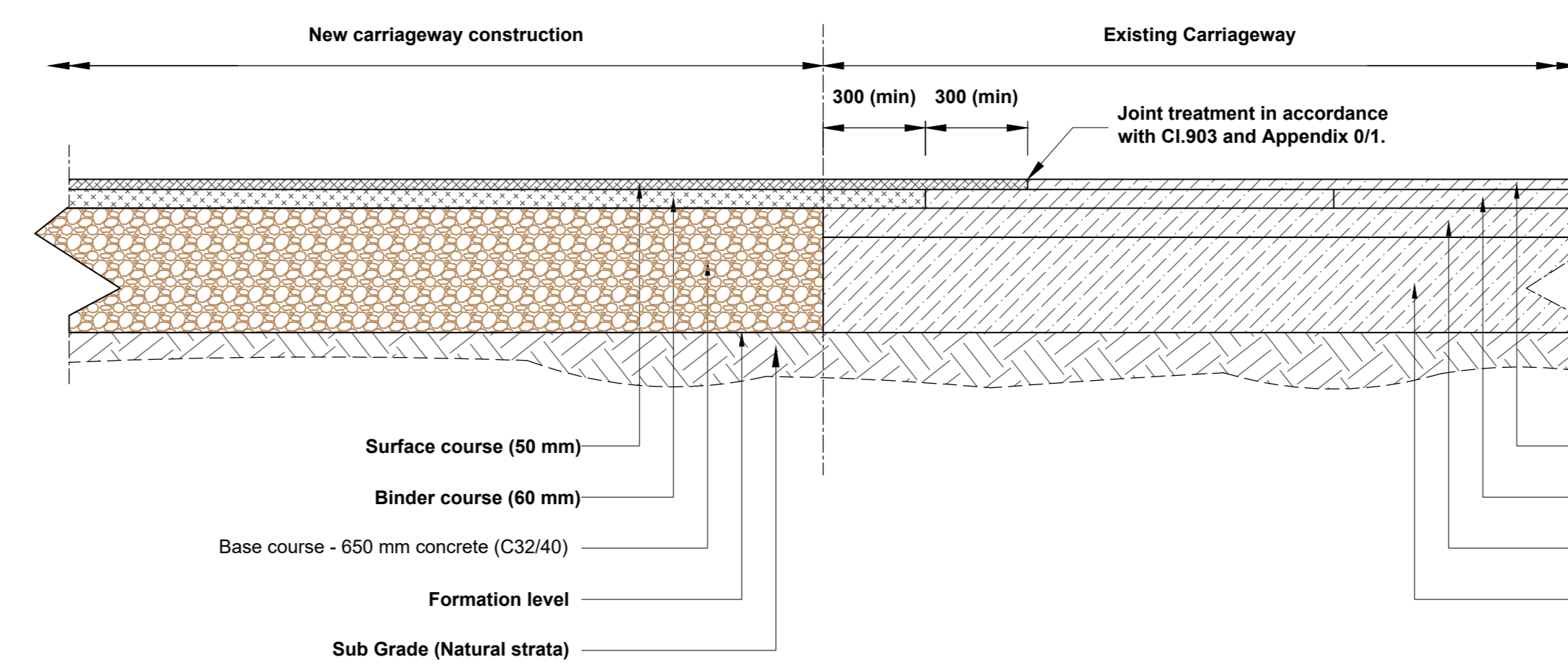
Give Way Triangle - diag 1023
Giveaway-Triangle-Back-road

4m Ahead Arrow to diag 1038
Ahead-Arrow-4m(1038a4)



Road Marking
Scale: 1:100

- NOTES:**
- All permanent road markings shown on this plan shall have performance characteristics as defined in BS EN 1436 for the period of the functional life of the marking.
 - Diag. numbers refer to the Traffic Signs Regulations and General Directions 2016.
 - Setting out of road markings to be agreed on site with the supervisor prior to installation.
 - Dimensions shown are in metres unless stated otherwise.
 - Road markings should not be installed across gully covers/frames.
 - Road markings should be installed as soon as practicable on completion of carriageway surfacing works.
 - Pedestrian crossing studs to be stainless steel with grooved surface, 105mm x 105mm, installed at 600mm centres in line with the extents of the tactile paving areas in each footway. The edges of the stud shall not project more than 6mm above the road surface and at its highest point it shall not project more than 18mm above the road surface.



1. Unless stated otherwise all dimensions are in millimetres.
 2. Steps in new construction courses to stagger joints in accordance with CI.903. Joints shall be 300mm offset from layer beneath

THIS DETAIL SHOWS NEW TO EXISTING TIE-IN DETAILS

General Carriageway Surfacing Notes:

- Additional defected areas of carriageway will be identified on site by the Engineer Representative and shall be removed as part of the cold milling operation. Reinstatement to be confirmed of non-limestone aggregate. Heavy Duty Dense Bitumen Binder Course to BS EN 13108-1:2016. Cl. 6.5 (2 equal layers) on regulating where required.
- Cold milling depth detail can be found in HD/25/64313/CM-01&02.
- Limestone aggregate will not be permitted at location where Binder Course is laid and is to be open to traffic as part of the temporary works.
- At the end of any working day, areas of carriageway shall be planned, reconstructed to binder or surface course level across the full width of the carriageway and sweep clean before open to vehicular traffic.
- Longitudinal level differences/ramping will not be permitted where the carriageway is to be opened to vehicular traffic. Transverse ramps shall be suitably signed and highlighted by spray paint.
- No road marking signs shall be erected upon the commencement of carriageway planning operations.
- Details of contractor's intended method of traffic management to be approved before the works commence.
- Unless agreed otherwise on site, all affected manhole covers, gullies and service box covers are to be adjusted to suit new levels.
- Re-setting of ironwork to be in accordance with MCHW cl.507.
- All cover and frame on gully with site boundary to raise/lower as required.
- All tie-ins to existing surfaces are to be saw cut.
- All joints to be sealed with hot pour bitumen.
- Grid for checking surface levels of pavement courses (702.4)
 - Longitudinal dimensions: 5m at junction areas, 10m at other AREAS
 - Transverse dimensions: 1m starting 1m from edge of pavement
- Longitudinal surface regularity (702.7): 100m intervals
- Transverse surface regularity (702.8): 10m intervals
- Category of the road (TABLE 7/2 Clause 702): A
- Requirements for regulating course (907): shall match the underside layer
- The 85th percentile speed of traffic (921): >50miles/hr
- Conformity to be established with bs en 13108-20 and bs en 13108-21

General Construction
Scale: 1:100

REF.	DATE	REVISIONS
Environment & Climate Change Highway Service Highway Design & S278 Kirklees Council - PO Box 1720 Huddersfield HD1 9EL		
SECTION	HIGHWAY DESIGN	
DRAWN	HM	CHECKED KKV
SCALE	PROJECT NO.	DATE
1/100@A0	67355	11/11/25
PROJECT	Wyke Lane Safety Improvements Oakenshaw Monument	
TITLE	General Construction	
DRAWING No.	HD/25/67355 /GC-1A	
CAD No.		