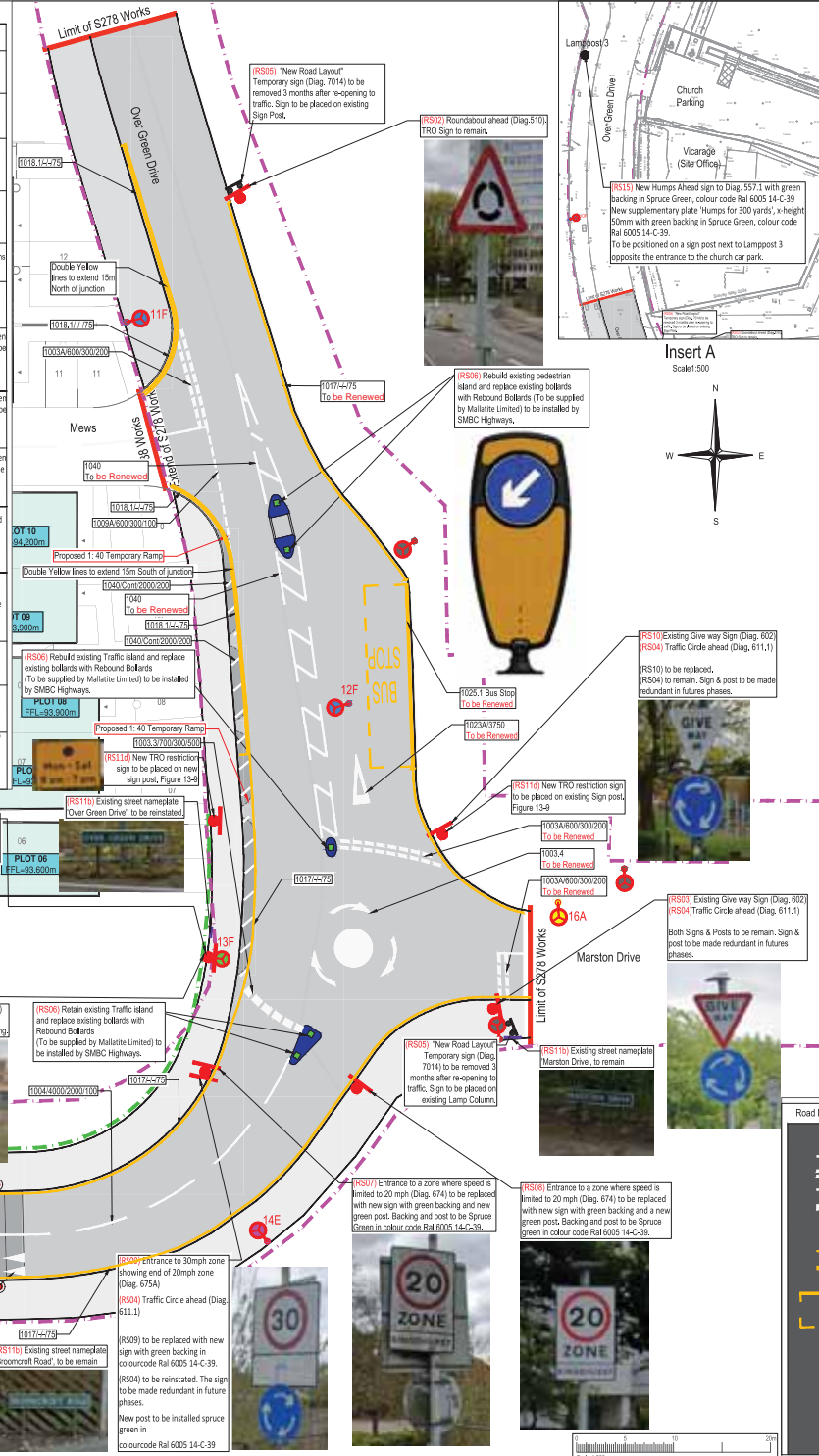


| Sign Detail | Sign Ref. | TSRGD 2016 Ref.                               | Size (mm)     | Area (Sq.m) | Posts (No/Dia.)                                 | Mounting Height | Foundation | Illumination (*)       | Quantity | Remarks  |
|-------------|-----------|---|---------------|-------------|---|-----------------|------------|------------------------|----------|--|
|             | RS01      | Diagram 510                                   | 600           | 0.20        | To be relocated on new lighting column as shown | 2.3m            | -          | Reflectorised          | 1        | Reuse existing sign. To be relocated on new lighting column  |
|             | RS02      | Diagram 510                                   | 600           | 0.20        | 1/76  | 2.3m            | -          | Reflectorised          | 1        | Existing sign to be reused & post to remain. Sign & post to be made redundant in future phases.  |
|             | RS03      | Diagram 602                                   | 600           | 0.20        | 1/76  | 2.3m            | -          | Externally Illuminated | 1        | Existing sign & post to remain. Sign & post to be made redundant in future phases.   |
|             | RS04      | Diagram 611.1                                 | 600           | 0.28        | 1/76  | 2.3m            | -          | Externally Illuminated | 3        | Existing sign and post to be reinstated. New post to be installed spruce green in colourcode Ral 6005 14-C-39. The sign to be made redundant in future phases.   |
|             | RS05      | Diagram 7014                                  | x-height:60.0 | 0.46        | To be placed on existing lamp column            | 2.3m            | -          | -                      | 4        | Sign to be placed on nearest existing lamp column in advance of the S278 work extents. To be removed 3 months after re-opening to traffic. (Removed Date to be shown on the sign)  |
|             | RS06      | Diagram 610                                   | 270           | 0.06        | -   | Part of bollard | -          | -                      | 5        | Keep Left, Rebound Ballards are to be supplied by Maltellite Ltd. To be installed by SMBC Highways.  |
|             | RS07      | Diagram 674                                   | 600           | -           | 1/76  | 2.3m            | -          | Externally Illuminated | 1        | Existing sign to be replaced with new sign with green backing and a new green post. Backing and post to be Spruce green in colour code Ral 6005 14-C-39. Sign to have Kingshurst label as depicted in Sign Detail.   |
|             | RS08      | Diagram 674                                   | 600           | -           | 1/76  | 2.3m            | -          | Externally Illuminated | 1        | Existing sign to be replaced with new sign with green backing and a new green post. Backing and post to be Spruce green in colour code Ral 6005 14-C-39. Sign to have Kingshurst label as depicted in Sign Detail.   |
|             | RS09      | Diagram 675A                                  | 600           | -           | 1/76  | 2.3m            | -          | Externally Illuminated | 1        | Existing sign to be replaced with new sign with green backing and a new green post. Backing and post to be spruce green in colourcode Ral 6005 14-C-39.  |
|             | RS10      | Diagram 602                                   | 600           | 0.20        | 1/76  | 2.3m            | -          | Externally Illuminated | 1        | Existing GIVE Sign to be replaced. To be placed on the same post with the sign RS04. Backing and post to be Spruce green in colour code Ral 6005 14-C-39.  |
|             | RS11      | Diagram 557.1                                 | 600           | 0.20        | 1/76  | 2.3m            | -          | Reflectorised          | 3        | Humps Ahead Sign (Diag. 557.1). Humps for 1/2 mile supplementary plate and sign post to be removed to tip.   |
|             | RS11d     | (Fig. 13-4) (Traffic Signs Manual Chapter 3)  | -             | -           | -   | -               | -          | -                      | 3        | Sign to be placed on Proposed and existing Street Furniture as shown on Plan Layout.   |
|             | RS11c     | (Fig. 13-75) (Traffic Signs Manual Chapter 3) | -             | -           | -   | -               | -          | -                      | 1        | To be placed on Rebound Signpost   |
|             | RS15      | Diagram 557.1                                 | 600           | 0.20        | 1/76  | 2.3m            | -          | Reflectorised          | 1        | RS15 New Humps Ahead sign (Diag. 557.1) with green backing in Spruce Green, colour code Ral 6005 14-C-39. New supplementary plate: 'Humps for 1/2 mile' height 50mm with green backing in Spruce Green, colour code Ral 6005 14-C-39. To be positioned on a sign post next to Lamppost 3 opposite the entrance to the church car park. |



**Notes:**

- All road markings and traffic signs to be in accordance with "The Traffic Signs Regulations and General Directions 2016" (including subsequent amendments) and current Traffic Signs Manuals.
- All existing carriageway markings conflicting with those shown shall be mechanically removed provided such removal does not damage the surfacing; any surfacing damaged shall be replaced.
- All proposed markings shall be tied in to existing markings.
- All carriageway markings shall be laid in reflective thermoplastic material with applied Glass Beading (footway markings non reflective) in accordance with the requirements of BS EN 1423 and BS EN 1424.
- The contractor shall be responsible for obtaining and issuing appropriate notices under the "New Roads and Street Works Act - 1991".
- The exact positions of signs, street nameplates, etc. shall be confirmed on site with the overseeing engineer.
- The location of all existing street furniture shall be verified by the contractor and any discrepancy, variation or omission likely to compromise information shown on this drawing shall be reported to the engineer prior to commencement.
- All signs shall be manufactured and installed in accordance with Traffic Signs Regulations and General Directions 2016 and subsequent amendments.
- All existing road signs, other than those specifically identified on these drawings that conflict with the proposed scheme are to be removed and retained by the local authority. Any unauthorised sign conflicts are to be reported to the engineer.
- No part of any road sign or street nameplate should be located outside the highway boundary.
- Any existing services are to be clearly marked before signs and lighting columns are erected.
- All traffic signs should have a minimum clearance to the kerbline of 450mm in accordance with Warwickshire County Council standard drawing K704.1.
- All traffic signs should have a mounting height of 2.3m.
- CE marking shall be referenced on the reverse of all signs.
- All proposals shall be constructed in accordance with Solihull Metropolitan Borough Council Design and Adoption Policy.
- No signs shall be reused without the approval of the Solihull Metropolitan Borough Council's highways department.
- Sign foundations shall be in accordance Warwickshire County Council standard drawing K704.1
- All ducts shall be laid in a trench depth to invert 750mm in carriageway and 450mm in footway construction.
- Duct excavations shall be backfilled in accordance with Warwickshire County Council's drawing K701.1.
- All sign brackets, bollards, refuge and Balise Beacons shall be fit using energy efficient, low maintenance LED light sources.

**Safety, Health & Environmental Information:**  
In addition to the hazards and risks normally associated with the types of work detailed on this drawing, please note the significant hazards identified by symbols below.

INDICATES A RESIDUAL RISK AS A WARNING  
 INDICATES A RESIDUAL RISK FOR INFORMATION  
and described below:  
**Construction/Maintenance/Cleaning/Demolition**  
Refer to Drawing: M00513-BML-XX-XX-DR-C-2750

**General Notes:**

- Do not scale from this drawing.
- All dimensions are in meters (m), all levels in metres (m) unless noted otherwise.
- Discrepancies or omissions are to be reported to the Engineer prior to work commencing.
- Materials and workmanship are to comply in all respects with current British Standard Specifications, Codes of Practice, and Building Regulations Approved Documents.
- The copyright of this drawing is vested in the Engineer and must not be copied or reproduced without written consent.
- The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work commences.
- This drawing is to be read in conjunction with all relevant specifications and drawings issued by the Engineer, Architect and other Specialists.
- Details and locations of existing services are based on the Topographical Survey and Utility Records received from Third Parties and Service Providers respectively, and should be considered indicative and approximate only. The existing services shown on Series 2700 drawings may not be exhaustive. The Contractor shall use Trial Pits and other approved methods to accurately locate and verify the positions and depths of all existing services before commencement of works on site.

**Proposed Road Markings Key:**  
Diagram number/mark(mm)/mm(w)/mm(l)  
Example: 100/4000/200/150/60

**Key:**  
- - - - - Existing SMBC Highway Boundary  
- - - - - Proposed SMBC Highway Boundary  
- - - - - Existing Bollards to be replaced with Rebound Bollards (To be supplied by Maltellite Limited)  
- - - - - Proposed road sign

**Notice to Contractor:**  
(1) All existing Road Signs to be replaced on new Lighting Columns or new spruce green Sign Posts to be cleaned and made good first, (2) Extent of Single Yellow Lines and Double Yellow Lines to be advised by SMBC TRO department.  
(3) TRO restriction sign placement and frequency to be in accordance with Traffic Signs Manual, Chapter 3, paragraphs 13.4.14 and 13.4.15.

**Solihull Metropolitan Borough Council (SMBC) to confirm locations and extents of single yellow lines double yellow lines and any Traffic Regulation Orders (TROs)**

**CONSTRUCTION DRAWING**  
This drawing is to be used for construction

Client: **Willmott Dixon Construction Ltd**

Samuel Marshall Limited  
1 Birch Court  
Bloxham East  
Warwick  
CV35 9ES

Tel: 01895 330555  
Email: design@samuelmarshall.co.uk  
Web: www.samuelmarshall.co.uk

Project: **Kingshurst Village Centre**

Drawing: **Mountfort Site S278 Phase 1 - Temporary Works Signs & Road Markings**

By: CHAM Date: 02/03/2023  
Drawing No: M00513-BML-XX-XX-DR-C-1250 Revision: C02  
BML Job No: 0945-06 Status:  
Drawing Scale at A1: 1:200  
CAD File Name: M00513-BML-XX-XX-DR-C-1250.dwg

**Road Marking Key:**  
1040 (Hatched markings in the center of narrow ways)  
100/4000/200/100 (Warning Line)  
100/3A/600/300/200 (Function Give-way)  
100/3A/600/300/100 (Function Give-way)  
100/3/3700/300/50 (Warning Give-way)  
102/3A/350 (Roundabout Give-way)  
191/14/75 (Single Yellow)  
191/14/75 (Double Yellow)  
102/5.1 (Bus Stop)  
100/3.4 (Mini-roundabout)  
100/2 (Raised Table)  
1040/300/300/200 (Temporary Ramp)