

Notes:

- Road Markings**
 - Road markings to be in white (unless noted otherwise in schedule) thermoplastic screed with applied glass beads.
 - Road markings should be in accordance with Clause 1212 of SHW.
 - Retro-reflectivity requirements commence from the date of application or date of trafficking, whichever is later, and shall last for the functional life of the marking.
 - Markings to have a requirement of a minimum retro-reflectivity value of 100 MCD/m²/LX.
 - The minimum laid thickness is 2.0mm for thermoplastic screeded markings.
 - In no case shall any material be laid more than 6mm thick.
 - All debris to be removed from road surface prior to laying of markings.
- Traffic Signs**
 - New traffic signs to comply with BS EN 12899-1:2007, and national annex, be manufactured from plastic coated steel or aluminum.
 - All mechanical fasteners for new sign to be procured only from NHSS 3 approved sources.
 - Unless illuminated, ensure posts do not protrude above sign edge and fitted with end caps.
 - Edge of sign face to be min 450mm from kerb face on carriageway.
 - All signs shall be erected on tubular steel posts which shall be hot dipped galvanised. Where sign is to be erected on a single post the post shall have a square baseplate fabricated from 4.75mm thick steel plate welded to the base of the post.
 - The foundations to signs shall be constructed in accordance with detail shown on BGP drawing BM03-BGP-01-00-DR-C-90.4-01290.
 - North Yorkshire County Council to determine illumination requirements.
 - For traffic sign details refer to BGP drawing BM03-BGP-01-00-DR-C-90.4-01290.

Legend

- Land ownership boundary
- Existing highway boundary
- Boundary of section 278 works
- Proposed sign post

Note

- Contractor to ensure that all signs are:
- Positioned to provide a minimum distance of 450mm between the edge of the carriageway and the edge of the sign plate.
 - 2.1m when adjacent to footways.
 - 2.4m when adjacent to cycleways/ horse facilities
 - 1.5m when in a verge adjacent to carriageway with no footpath

Note

Contractor is to ensure Street Lighting Column installation is coordinated with the proposed signage.

Note

All proposed works are subject to agreement from North Yorkshire County Council Highways.

Note

Proposed street lighting design to be confirmed by NYCC.

Reference Drawings

- BM03-BGP-01-00-DR-C-90.4-01115 Highway Construction Details
- BM03-BGP-01-00-DR-C-90.4-01278 Section 278 - Construction GA (Sheet 1 of 2)
- BM03-BGP-01-00-DR-C-90.4-01279 Section 278 - White Lining & Signage
- BM03-BGP-01-00-DR-C-90.4-01280 Section 278 - Construction GA (Sheet 2 of 2)
- BM03-BGP-01-00-DR-C-90.4-01290 Signage Details

NOT FOR PRICING

NOT FOR CONSTRUCTION

| | | | | |
|---|----|-----|-----|------------|
| Issued for Approval - Revised in line with NYCC highway's comments. | JD | P03 | RJW | 27.09.2024 |
| Issued for Approval - Revised in line with current Fore Consulting drawing. | JD | P02 | RJW | 05.08.2024 |
| Issued for Approval | JD | P01 | RJW | 23.07.2024 |
| AMENDMENT | BY | REV | CHK | DATE |

Rev P = Preliminary T = Tender C = Construction LCI = Last Construction Issue

In instances where this drawing completes or partly completes a contract, Billingham George & Partners will consider that it's product has been validated, unless in a period not exceeding 90 working days, the client advises to the contrary.



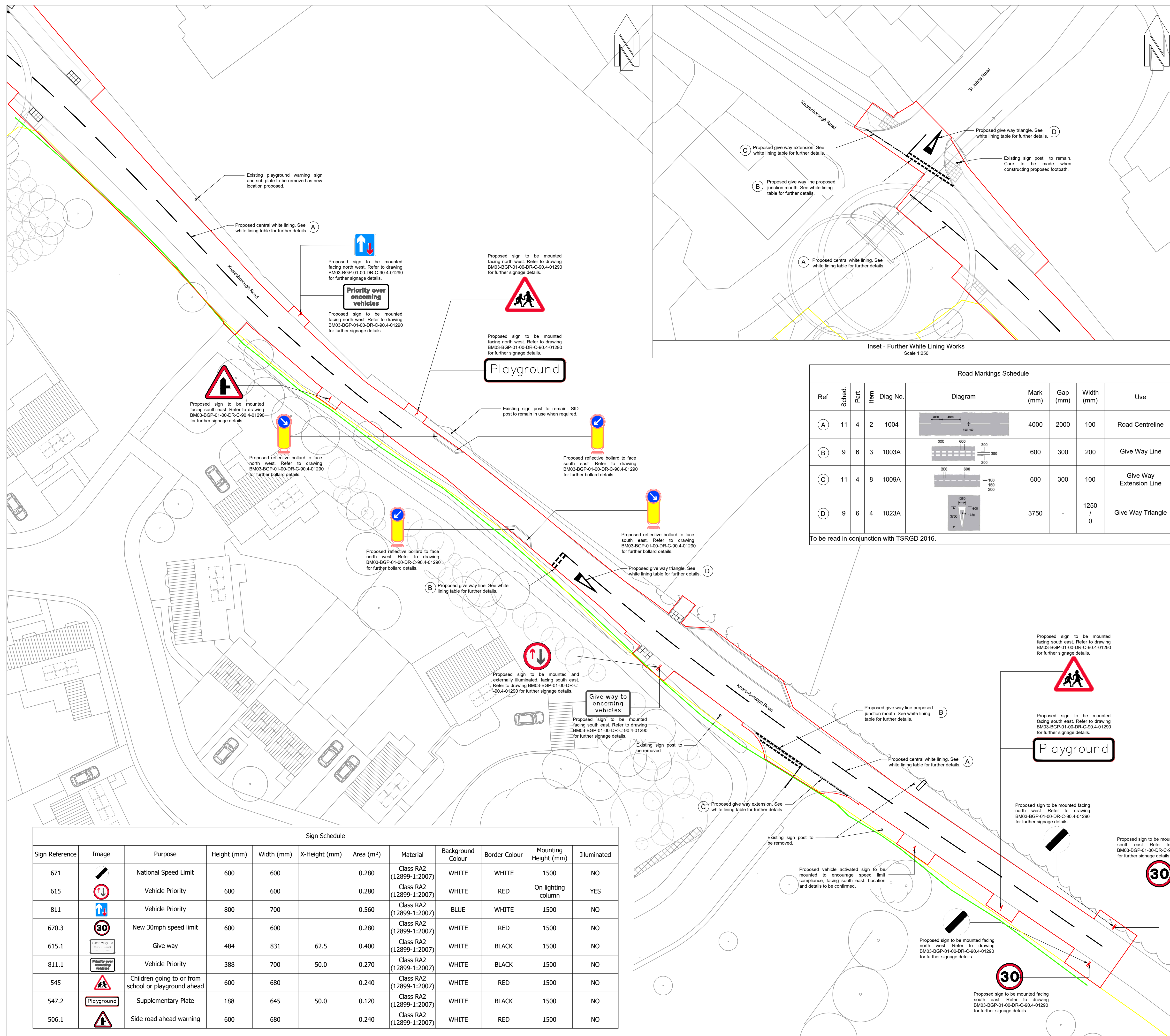
Billingham George & Partners

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| | | | |
|---|---------------------------|---|---------------------------|
| Client Kebbell Homes | | Project No. 20T2198 | |
| Project Residential Development, Bishop Monkton | | Drawing Title Section 278 - Proposed Signage and White Lining | |
| Drawn JD | Date 21.07.2024 | Checked RJV | Date 21.07.2024 |
| Location BM03 | Originator BGP | Volume 01 | Level ZZ |
| Size A1 | Scale 1:250 | Class. 90.4 | Rev. P03 |
| Type DR | Role C | Unique No. 01279 | |
| File Reference BM03-BGP-01-ZZ-DR-C-90.4-01279 | | | |

| Ref | Sched. | Part | Item | Diag No. | Diagram | Mark (mm) | Gap (mm) | Width (mm) | Use |
|-----|--------|------|------|----------|---------|-----------|----------|------------|-------------------------|
| A | 11 | 4 | 2 | 1004 | | 4000 | 2000 | 100 | Road Centreline |
| B | 9 | 6 | 3 | 1003A | | 600 | 300 | 200 | Give Way Line |
| C | 11 | 4 | 8 | 1009A | | 600 | 300 | 100 | Give Way Extension Line |
| D | 9 | 6 | 4 | 1023A | | 3750 | - | 1250 / 0 | Give Way Triangle |

To be read in conjunction with TSRGD 2016.



| Sign Reference | Image | Purpose | Height (mm) | Width (mm) | X-Height (mm) | Area (m ²) | Material | Background Colour | Border Colour | Mounting Height (mm) | Illuminated |
|----------------|-------|--|-------------|------------|---------------|------------------------|--------------------------|-------------------|---------------|----------------------|-------------|
| 671 | | National Speed Limit | 600 | 600 | | 0.280 | Class RA2 (12899-1:2007) | WHITE | WHITE | 1500 | NO |
| 615 | | Vehicle Priority | 600 | 600 | | 0.280 | Class RA2 (12899-1:2007) | WHITE | RED | On lighting column | YES |
| 811 | | Vehicle Priority | 800 | 700 | | 0.560 | Class RA2 (12899-1:2007) | BLUE | WHITE | 1500 | NO |
| 670.3 | | New 30mph speed limit | 600 | 600 | | 0.280 | Class RA2 (12899-1:2007) | WHITE | RED | 1500 | NO |
| 615.1 | | Give way | 484 | 831 | 62.5 | 0.400 | Class RA2 (12899-1:2007) | WHITE | BLACK | 1500 | NO |
| 811.1 | | Vehicle Priority | 388 | 700 | 50.0 | 0.270 | Class RA2 (12899-1:2007) | WHITE | BLACK | 1500 | NO |
| 545 | | Children going to or from school or playground ahead | 600 | 680 | | 0.240 | Class RA2 (12899-1:2007) | WHITE | RED | 1500 | NO |
| 547.2 | | Supplementary Plate | 188 | 645 | 50.0 | 0.120 | Class RA2 (12899-1:2007) | WHITE | BLACK | 1500 | NO |
| 506.1 | | Side road ahead warning | 600 | 680 | | 0.240 | Class RA2 (12899-1:2007) | WHITE | RED | 1500 | NO |