



Northumberland

County Council

RECORD OF DECISION TAKEN BY SERVICE DIRECTOR - LOCAL SERVICES

Paul Jones

**Blyth Town Centre Highway Improvements – A193 Renwick Road,
Waterloo Road, Bowes Street**

Cabinet Member: Councillor John Riddle

27 January 2023

Purpose of Report

This report sets out the background to the proposals to implement new traffic restrictions associated with the highway improvement works in Blyth Town Centre.

Recommendations

It is recommended that the proposed new traffic restrictions are implemented in order to accommodate the regeneration works associated with the scheme.

Link to Corporate Plan

Living - “We want you to feel safe, healthy and cared for”
Enjoying - “We want you to love where you live”

Key Issues

1. Highway improvement works are to be carried out on the Waterloo Road, Renwick Road and Bowes Street vicinity in order to promote active travel, such as walking and cycling.
2. Parking and movement restrictions are proposed as part of the works in order to improve road safety and the free flow of traffic.
3. The scheme is endorsed by Councillor Nesbitt & Councillor Watson.
4. The scheme is to be funded by a combination of (DfT) Emergency Active Travel Fund Tranche 2 administered through Transport North East (TNE) and the County Council’s Capital Programme.

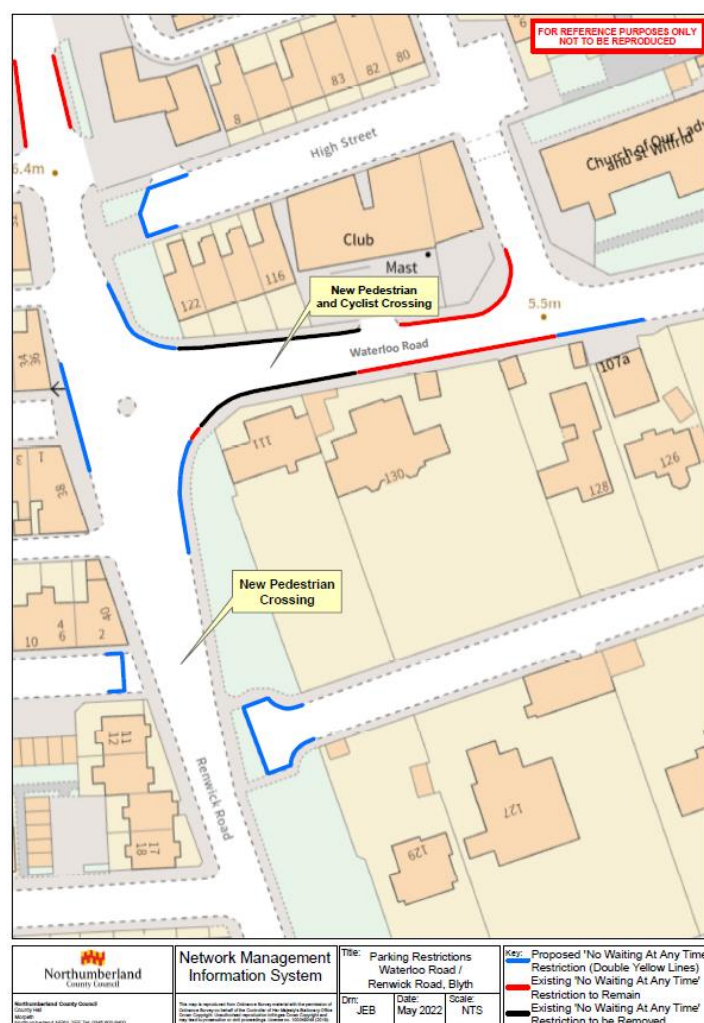
Background

The County Council has received funding to implement walking and cycling improvements in Blyth town centre. As part of the works, new cycleways and pedestrian crossings are to be constructed in the A193 Renwick Road, Waterloo Road and Bowes Street areas.

In order to facilitate this, new restrictions involving 20mph speed limits, waiting restrictions, one-way and no entry systems are proposed.

A193 Renwick Road & Waterloo Road

The introduction of a parallel crossing on the Waterloo Road arm of the roundabout and a new toucan crossing on the A193 in the vicinity of Bondicar Terrace and Lynn Street requires 'No Waiting at Any Time' restrictions (double yellow lines) to be installed in order to prohibit any obstructive and indiscriminate parking which may block any road users from navigating through the vicinity. Details of the proposed locations for the new double yellow lines can be viewed in Figure 1. They are intended to keep cycle routes clear of vehicles, improve forward visibility and thereby improve road safety for all road users.



Delegated Decision

Despite existing restrictions being removed and replaced with the new crossing point on Waterloo Road, this section of road will still be enforceable via the zig-zag markings associated with such crossings.

Bowes Street

The section of Bowes Street between Thoroton Street and Regent Street is laid with a brick paving surface that is situated primarily with commercial properties and therefore used as a shopping area by pedestrians. The road layout is to be replaced with asphalt surfacing and the existing 'Prohibition of Motor Vehicles' restriction is to be removed in line with the wider regeneration scheme for Blyth town centre which will instead provide new paving, drainage improvements, road re-profiling and new planters and street furniture. An advisory contraflow cycle lane is also to be marked at this location.

Parking restrictions are proposed to allow businesses to operate effectively with deliveries, improve vehicle turnover and footfall at this location whilst also protecting road safety by prohibiting parking at potentially dangerous or obstructive locations. These include:

- An extension of the Restricted Parking Zone (RPZ) from the Market Place, with 'No Loading at Any Time' accompanying this to prevent motorists stopping in areas such as the cycleway or double parking between bays;
- Disabled bays for Blue Badge holders only applying all days from 9am – 6pm for a maximum stay of 3 hours and no return within 4 hours;
- Limited waiting parking bays on Bowes Street and Wanley Street applying all days from 9am – 6pm for a maximum stay of 30 minutes and no return within 1 hour;
- A loading bay where loading/unloading for goods vehicles only applies at all times with a maximum time limit of 1 hour and no return within 2 hours;
- Double yellow lines at the western entrance to the road to maintain the free flow of traffic where the RPZ does not apply and on Regent Street at both sides of the Bowes Street junction.

The locations of each of these restrictions can be viewed on the plan in Figure 2 below.

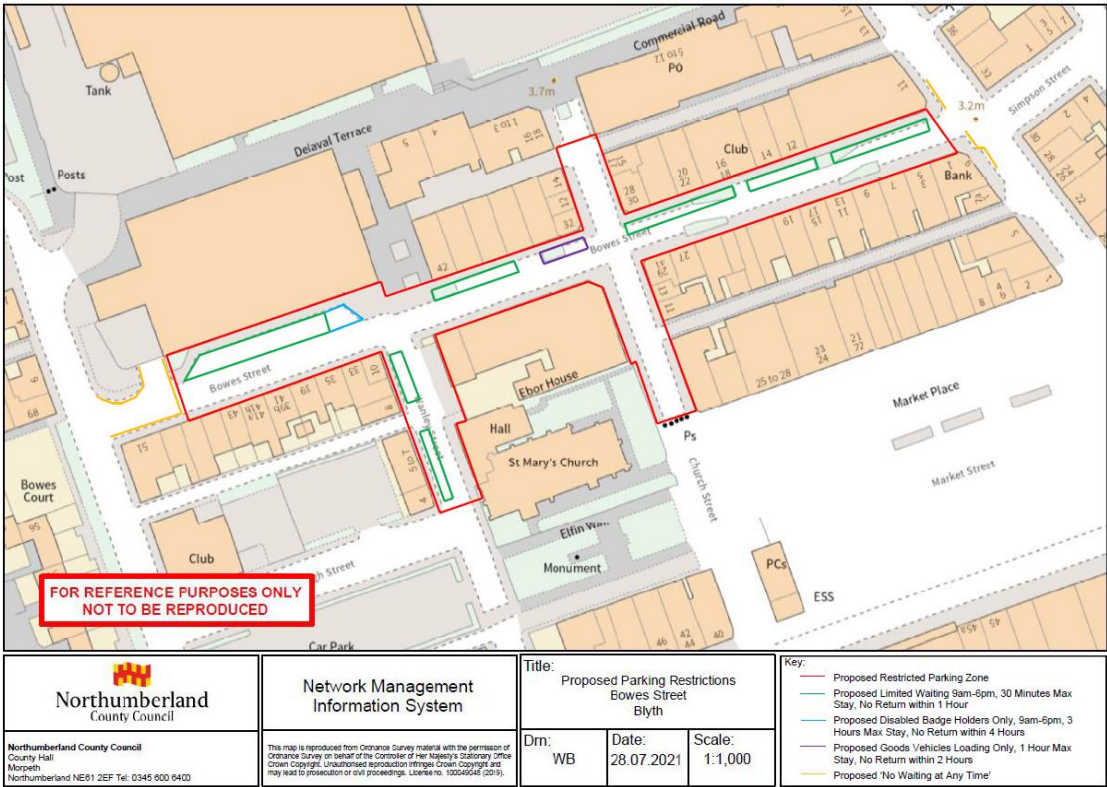


Fig. 2: Proposed parking restrictions at Bowes Street and adjoining roads

A reduction in the speed limit to promote slower speeds by motorists is to be implemented across this section through a 20 MPH zone, which will be indicated by roundels in the form of road surfacing and signage, the extents of which can be viewed in Figure 3.

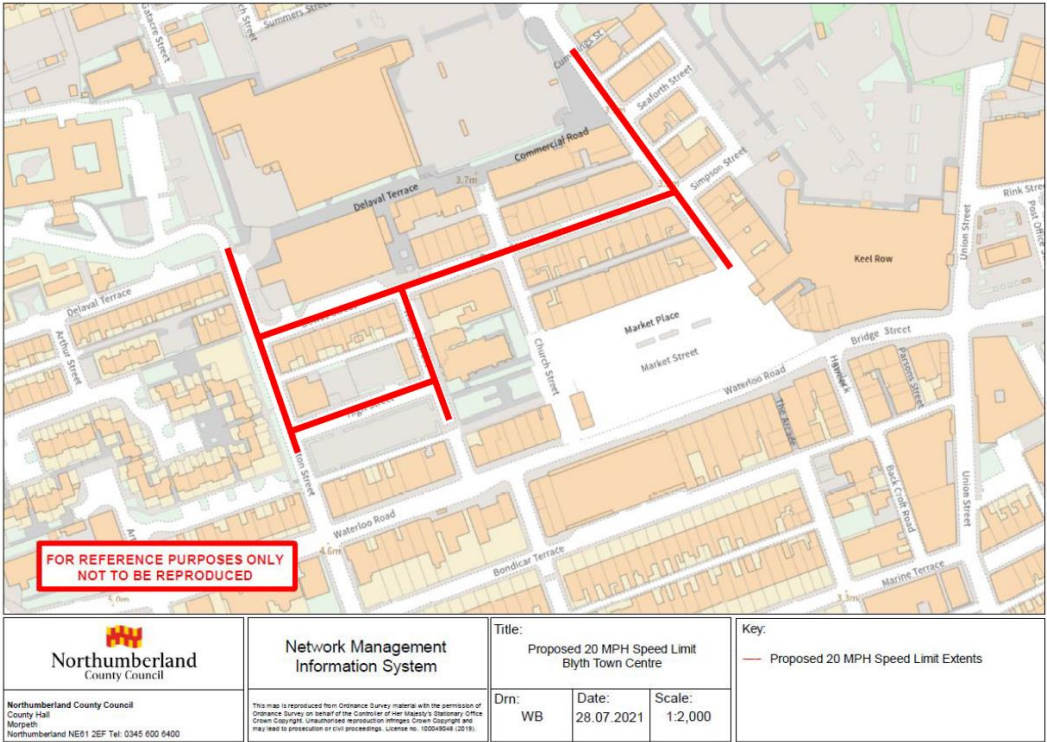


Fig. 3: Proposed 20 MPH area at Bowes Street and adjoining roads

Delegated Decision

Further movement restrictions are also proposed as part of the works to improve road safety for all road users and those existing restrictions denoted by signage currently in place are to be formalised through the creation of a Traffic Regulation Order. A one-way system is proposed through Bowes Street where the permitted direction of travel is in an easterly manner to ensure the contraflow cycle route operates in the safest way, along with banned turning movements onto Bowes Street so that the one-way system remains intact.

Several 'Prohibition of Entry' points will also be in place to prohibit vehicles from entering into the area via the wrong direction – every restriction will be denoted by existing and new, improved signage so that the traffic flows follow the layout highlighted on the plan in Figure 4.

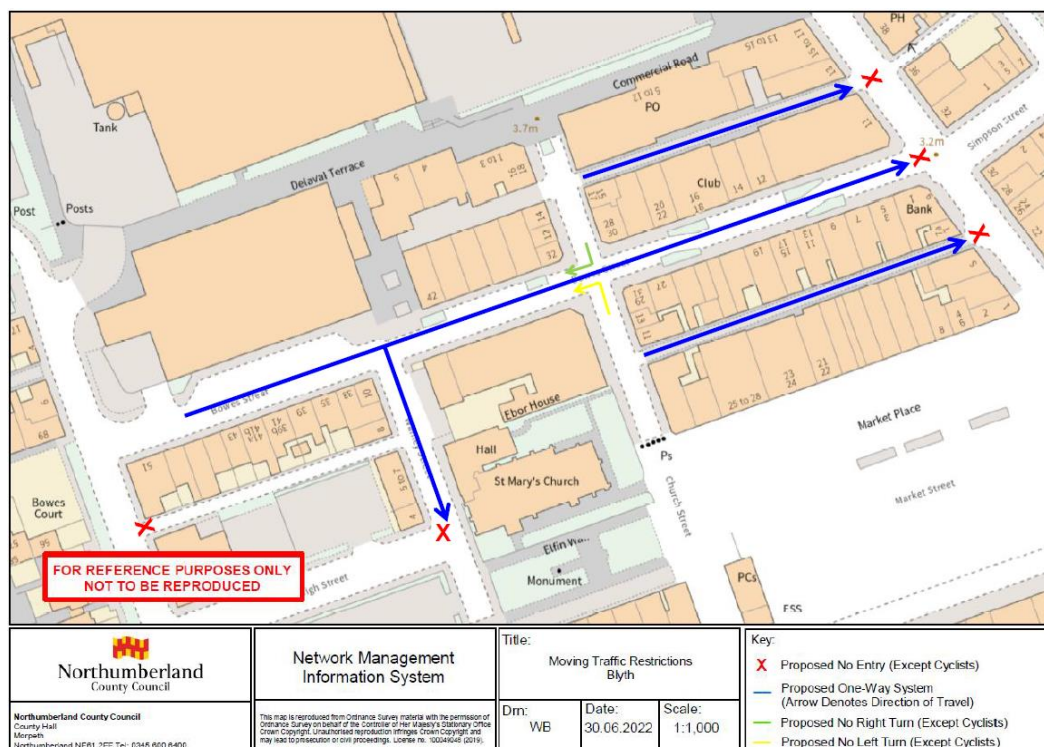


Fig. 4: Proposed movement restrictions at Bowes Street and adjoining roads

Details of the proposals can be found in Appendix A. They are intended to improve road safety, maintain the free flow of traffic where possible and to protect the amenity of the area overall. Northumbria Police, other emergency services and relevant statutory consultees will be notified of these amendments as part of the process for making the permanent Orders.

Delegated Decision

Implications Arising out of the Report

Policy	Consistent with existing policies.
Finance and value for money	Scheme will be financed from funding contributions for cycling and walking improvements secured from the Department for Transport (DfT) Emergency Active Travel Fund Tranche 2 and administered through Transport North East (TNE).
Legal	Motorists will be required to comply with the Traffic Regulation Orders.
Procurement	Road markings and traffic signs to meet Regulations for Traffic Regulation Orders.
Human Resources	None
Property	None
Equalities (Impact Assessment attached) Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	N/A
Risk Assessment	The proposals are designed to reduce the risks associated with obstructive parking and congestion of traffic.
Crime & Disorder	Regulations in place to carry out enforcement.
Customer Consideration	Consultation was undertaken in the preliminary stage for overall wider scheme.
Carbon reduction	Improved pedestrian and cycling facilities will encourage more sustainable transport use.
Wards	Croft

Delegated Decision

Background Papers:

File references –

- S:\Highways\PROJECT\20\HE Minor Improvements\HE203448D - Waterloo Rd Blyth Cycleway
- S:\Highways\PROJECT\19\HE Minor Improvements\HED19318 Bowes Street Blyth

Appendix A –

- HE203448-03-A193-10-12_REV- - Road Marking Layout
- HE203448-03-A193-10-13_REV- - Road Marking Layout - Renwick Road
- HE203448-03-A193-10-14_REV- - Road Marking Layout - Waterloo Road
- HED19318-00-U9503-10-14 - REV B - U9503 Bowes Street - Traffic Signs Layout
- HED19318-00-U9503-10-15 - REV B - U9503 Bowes Street - Road Marking Layout
- HED19318-00-U9503-10-16 - Rev B - U9503 Bowes Street - Traffic Signs & Road Markings Schedules

Author

Report Author **William Binks, Programme Officer**

Delegated Decision

DECISION TAKEN

Title of Officer: Service Director, Local Services

Subject: Proposed new parking and traffic restrictions in Blyth Town Centre

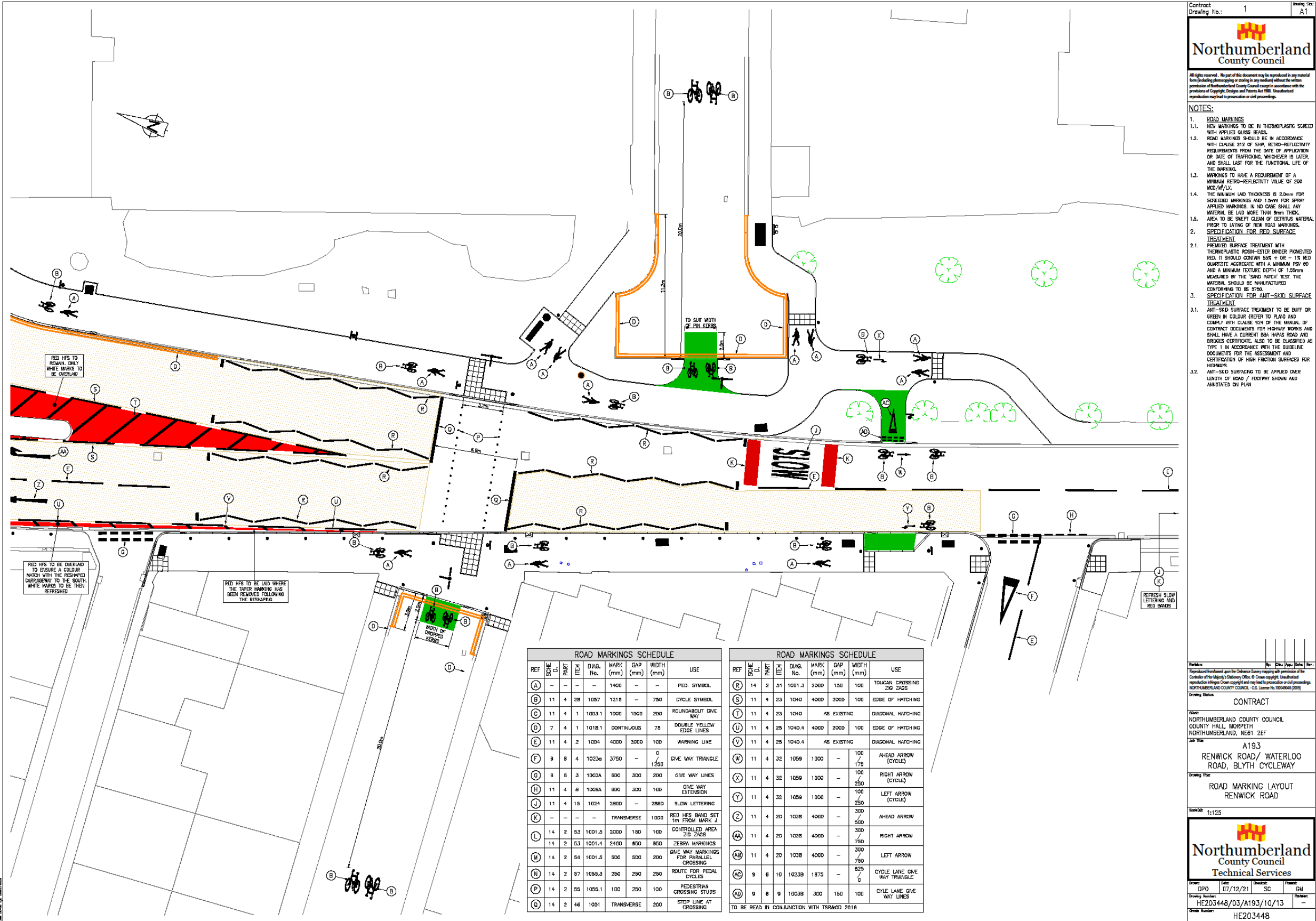
Consultation: Consultation exercise undertaken as described. Letter of support sent to Secretary of State.

Decision Taken: To introduce new parking and traffic restrictions in Blyth Town Centre

Signature of Director



Date
06.02.23



Contract Drawing No.: 1

Drawing Size: A1

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NOTES:

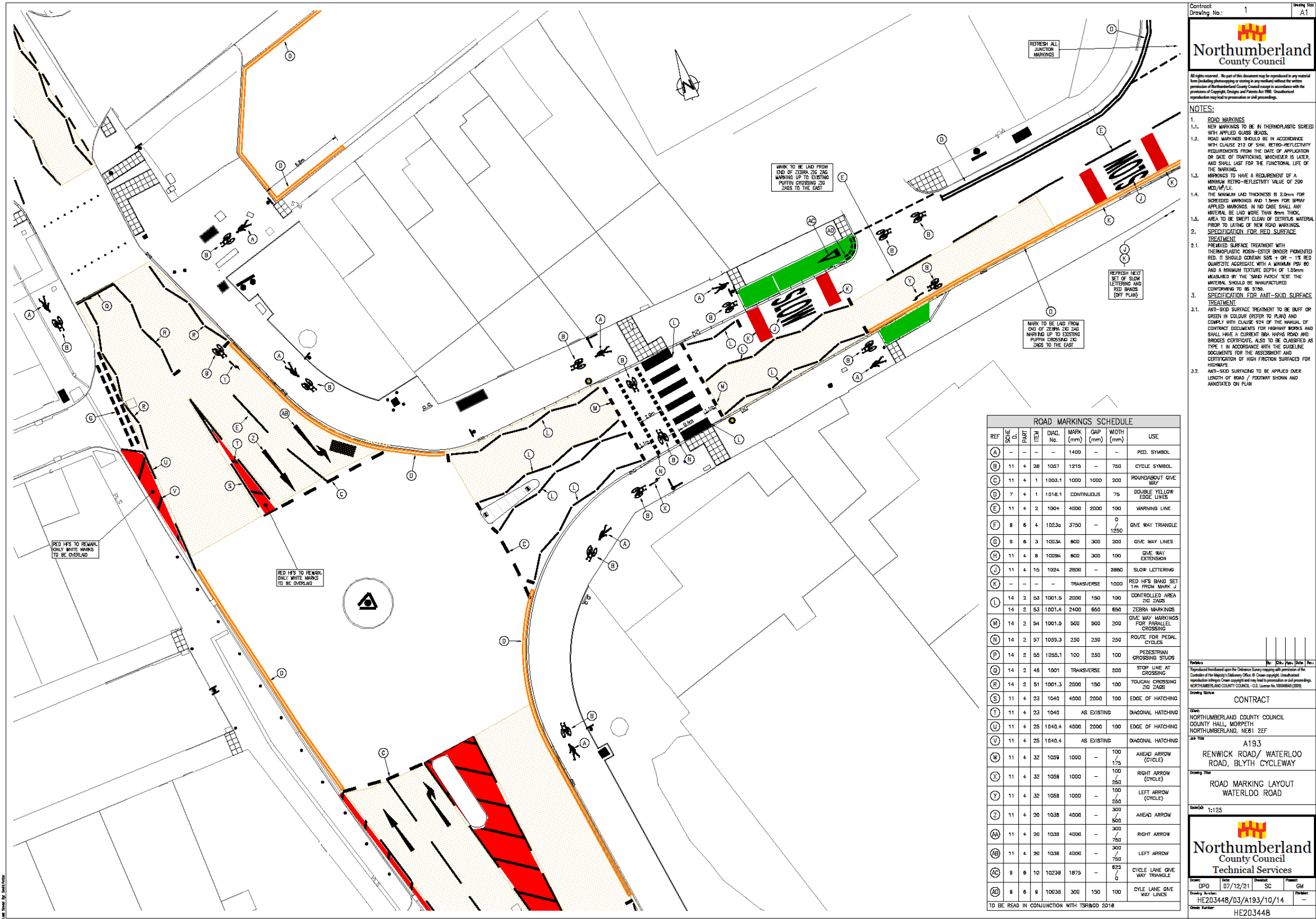
- ROAD MARKINGS
 - NEW MARKINGS TO BE IN THERMOPLASTIC SCALED WITH APPLIED GLASS BEADS.
 - ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH CLAUSE 212 OF SHW, RETRO-REFLECTIVITY REQUIREMENTS FROM THE DATE OF APPLICATION OR DATE OF TRAFFICING, WHICHEVER IS LATER, AND SHALL LAST FOR THE FUNCTIONAL LIFE OF THE MARKING.
 - MARKINGS TO HAVE A REQUIREMENT OF A MINIMUM RETRO-REFLECTIVITY VALUE OF 200 MCD/M²/LX.
 - THE MINIMUM LAY THICKNESS IS 2.0mm FOR SCALED MARKINGS AND 1.5mm FOR SPRAY APPLIED MARKINGS. IN NO CASE SHALL ANY MATERIAL BE LAD WHITE THIN 10mm THICK. AREA TO BE SWEPT CLEAN OF DEBRIS MATERIAL PRIOR TO LAYING OF NEW ROAD MARKINGS.
- SPECIFICATION FOR RED SURFACE TREATMENT
 - PREMIXED SURFACE TREATMENT WITH THERMOPLASTIC RESIN-ESTER BINDER PROMOTED RED. IT SHOULD CONTAIN 55% + OR - 1% RED QUARTZITE AGGREGATE WITH A MINIMUM PSV 60 AND A MINIMUM TEXTURE DEPTH OF 1.55mm MEASURED BY THE 'SAND PATCH' TEST. THE MATERIAL SHOULD BE MANUFACTURED CONFORMING TO BS 5750.
- SPECIFICATION FOR ANTI-SKID SURFACE TREATMENT
 - ANTI-SKID SURFACE TREATMENT TO BE BUFF OR GREEN IN COLOUR (ORDER TO PLAN) AND COMPLY WITH CLAUSE 924 OF THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS AND SHALL HAVE A CURRENT BBA HAPAS ROAD AND BROOKS CERTIFICATE, ALSO TO BE CLASSIFIED AS TYPE 1 IN ACCORDANCE WITH THE GUIDELINE DOCUMENTS FOR THE ASSESSMENT AND CERTIFICATION OF HIGH FRICTION SURFACES FOR HIGHWAYS.
 - ANTI-SKID SURFACING TO BE APPLIED OVER LENGTH OF ROAD / FOOTWAY SHOWN AND ANNOTATED ON PLAN.

Particulars	Qty	Unit	Rate	Value
CONTRACT				
Client: NORTHUMBERLAND COUNTY COUNCIL COUNTY HALL, MORPETH NORTHUMBERLAND, NE61 2EF				
Job Title: A193 RENWICK ROAD/ WATERLOO ROAD, BLYTH CYCLEWAY				
Drawing Title: ROAD MARKING LAYOUT RENWICK ROAD				
Scale: 1:125				

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Technical Services

Drawn	Checked	Design	Project
DPO	07/12/21	SC	GM
Drawing Number: HE203448/03/A193/10/13		Revision: -	
Order Number: HE203448			



Contract Drawing No. 1

Drawing Size A1

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NOTES:

- ROAD MARKINGS
- 1.1. NEW MARKINGS TO BE IN THERMOPLASTIC SCREENED WITH APPLIED GLASS BEADS.
- 1.2. ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH CLAUSE 212 OF SHW, RETRO-REFLECTIVITY REQUIREMENTS FROM THE DATE OF APPLICATION OR DATE OF TENDERING, WHICHEVER IS LATER, AND SHALL LAST FOR THE FUNCTIONAL LIFE OF THE MARKING.
- 1.3. MARKINGS TO HAVE A REQUIREMENT OF A MINIMUM RETRO-REFLECTIVITY VALUE OF 200 MCD/M²/LX.
- 1.4. THE MINIMUM LAD THICKNESS IS 2.0mm FOR SCREENED MARKINGS AND 1.5mm FOR SPRAY APPLIED MARKINGS. IN NO CASE SHALL ANY MATERIAL BE LAD MORE THAN 10mm THICK. AREA TO BE SWEPT CLEAN OF DEBRIS MATERIAL PRIOR TO LAYING OF NEW ROAD MARKINGS.
- 1.5. SPECIFICATION FOR RED SURFACE TREATMENT
- 2.1. PRE-MIXED SURFACE TREATMENT WITH THERMOPLASTIC RESIN-ESTER BINDER PIGMENTED RED. IT SHOULD CONFORM SSP + OR - 1% RED QUARTZITE AGGREGATE WITH A MINIMUM PSV 80 AND A MINIMUM TEXTURE DEPTH OF 1.5mm MEASURED BY THE SAND PATCH TEST. THE MATERIAL SHOULD BE MANUFACTURED CONFORMING TO BE 5750.
3. SPECIFICATION FOR ANTI-SKID SURFACE TREATMENT
- 3.1. ANTI-SKID SURFACE TREATMENT TO BE BUFF OR GREEN IN COLOUR (REFER TO PLAN) AND COMPLY WITH CLAUSE 924 OF THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS AND SHALL HAVE A CURRENT DBA HAPAS ROAD AND BRIDGES CERTIFICATE, ALSO TO BE CLASSIFIED AS TYPE 1 IN ACCORDANCE WITH THE GUIDELINE DOCUMENTS FOR THE ASSESSMENT AND CERTIFICATION OF HIGH FRICTION SURFACES FOR HIGHWAYS.
- 3.2. ANTI-SKID SURFACING TO BE APPLIED OVER LENGTH OF ROAD / FOOTWAY SHOWN AND ANNOTATED ON PLAN

Particulars	No.	Chk.	Appr.	Issue	Rev.

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Drawing Status CONTRACT

Client: NORTHUMBRIA COUNTY COUNCIL
COUNTY HALL, MORPETH
NORTHUMBRIA, NE26 2EF

Job Title: A193
RENWICK ROAD/ WATERLOO ROAD, BLYTH CYCLEWAY

Drawing Title: ROAD MARKING LAYOUT
WATERLOO ROAD

Scale: 1:125

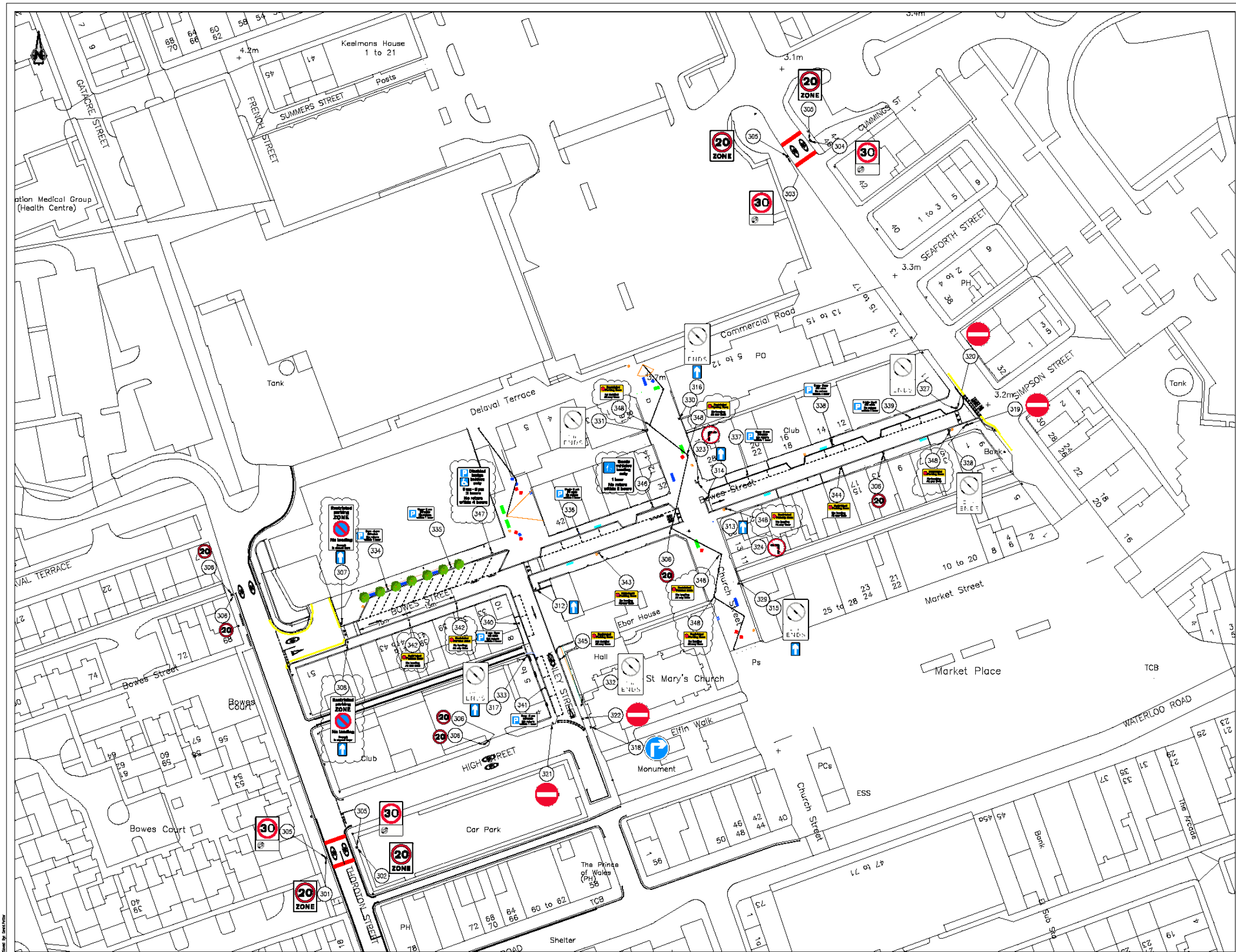
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Drawn	Check	Design	Issue	Rev.
DPO	07/12/21	SC	GM	

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Contract
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NOTES:

1.0 GENERAL

1.1 ALL DIMENSIONS IN (mm) UNLESS STATED OTHERWISE.

1.2 ALL LEVELS IN (m) IN REFERENCE TO OD (OR ORIGINATE SYSTEM).

1.3 WHERE POSSIBLE EXISTING SERVICES IDENTIFIED FROM C2 INQUIRY HAVE BEEN HIGHLIGHTED IN THIS SHOULD BE TAKEN AS GUIDANCE ONLY. CONTRACTOR TO FOLLOW INDUSTRY BEST PRACTICE FOR EXCAVATING AND WORKING NEAR UNDERGROUND INCLUDING HSE GUIDANCE 'AVOIDING DANGER FROM UNDERGROUND SERVICES' HSG47.

2.0 TRAFFIC SIGNS

2.1 NEW SIGNS TO COMPLY WITH BS EN 12899-1:2007, AND NATIONAL APPROX. BE MANUFACTURED FROM ALUMINUM COMPOSITE PANEL WITH CLASS B2 SIGN FACE SHEETING UNLESS STATED OTHERWISE IN TRAFFIC SIGN SCHEDULE. DESIGN AND LAYOUT TO COMPLY WITH SUPPORT AND FOUNDATION DESIGN TO BS EN 12899-1:2007, AND NATIONAL APPROX. HAS BEEN ASSESSED USING BLACKMAN 'SIGNROAD' SOFTWARE OR SIMILAR APPROVED SOFTWARE.

2.2 ALL MECHANICAL FIXTURES FOR NEW SIGNS TO BE PRODUCED ONLY FROM HASS 3 APPROVED SOURCES.

2.3 ENSURE SIGNS DO NOT PROTRUDE MORE THAN 100mm FROM ROAD SURFACE.

2.4 ENSURE A MINIMUM 0.5m CLEARANCE FROM EDGE OF CARPARKWAY OR AS OTHERWISE STATED.

3.0 ROAD MARKINGS

3.1 ROAD MARKINGS TO BE IN WHITE THERMOPLASTIC SHEET WITH APPLIED GLASS BEADS.

3.2 ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH CLAUSE 1212 OF SHM. 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 200 MCD/M²/LX. THE MINIMUM LAY THICKNESS IS 3mm FOR SPEEDED MARKINGS AND 1.5mm FOR SPRAY APPLIED MARKINGS. IN NO CASE SHALL ANY MATERIAL BE LAY MORE THAN 9mm THICK.

PARKING SIGNS AND/OR FOLLOWING COMMENTS FROM PARKING SERVICES	DP	NL	MS	D
STREET LIGHTS REMOVED	DP	PROD	ON	AND
WASS REVISION	DP	PROD	ON	REED
CONSTRUCTION ISSUE	DP	PROD	ON	REED
FIRST ISSUE	DP	PROD	ON	REED

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CONTRACT

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COUNTY HALL, MORPETH
NORTHUMBERLAND, NE61 2EF

Job Title:
BOWES STREET, BLYTH
STREETWORKS SCHEME

Drawing Title:
TRAFFIC SIGNS LAYOUT

Scale:
1:200

**Northumberland
County Council**

Technical Services

Drawn	Check	Drawn	Check
MJ	JUN/21	FWOD	GM

Drawing Number:
HED19318/00/U9503/10/14

Sheet:
D

Drawn Name:
HED19318

