



Northumberland

County Council

RECORD OF DECISION TAKEN BY SERVICE DIRECTOR - LOCAL SERVICES

Paul Jones

22 July 2021

Proposed 20 MPH Speed Restriction U9549 Hall Close Area of Cramlington

Cabinet Member: Councillor John Riddle

Purpose of Report

This report sets out the background to the proposed implementation of a 20 MPH speed restriction in U9549 Hall Close Area of Cramlington, including: Doxford Place, Alexandra Way, Adderston Avenue and Allensgreen.

Recommendations

It is recommended the changes to the speed restrictions in the U9549 Hall Close Area of Cramlington are introduced.

Link to Corporate Plan

Living - "We want you to feel safe, healthy and cared for"

Enjoying - "We want you to love where you live"

Learning - "We want you to achieve and realise your potential"

Key Issues

1. The changes to a 20 MPH speed restriction to complement the existing speed limit on the remainder of Hall Close Estate
2. This location would benefit from reduced vehicle speeds where Vulnerable Road Users (VRUs) are present i.e. key walking and cycle route to Hareside Primary School.
3. The scheme is supported by local County Councillor Swinburn and Cramlington Town Council.

Background

Introduction of 20 MPH Speed Restriction changes to U9549 Hall Close Area of Cramlington

The introduction of the speed limit changes in the area of Hall Close Cramlington including: Doxford Place, Alexandra Way, Adderston Avenue and Allensgreen forms part of the 2021/22 Local Transport Plan.

This new speed limit will complement the existing 20 MPH speed limit on the adjacent parts of this estate which include Doddington Drive and Anton Place.

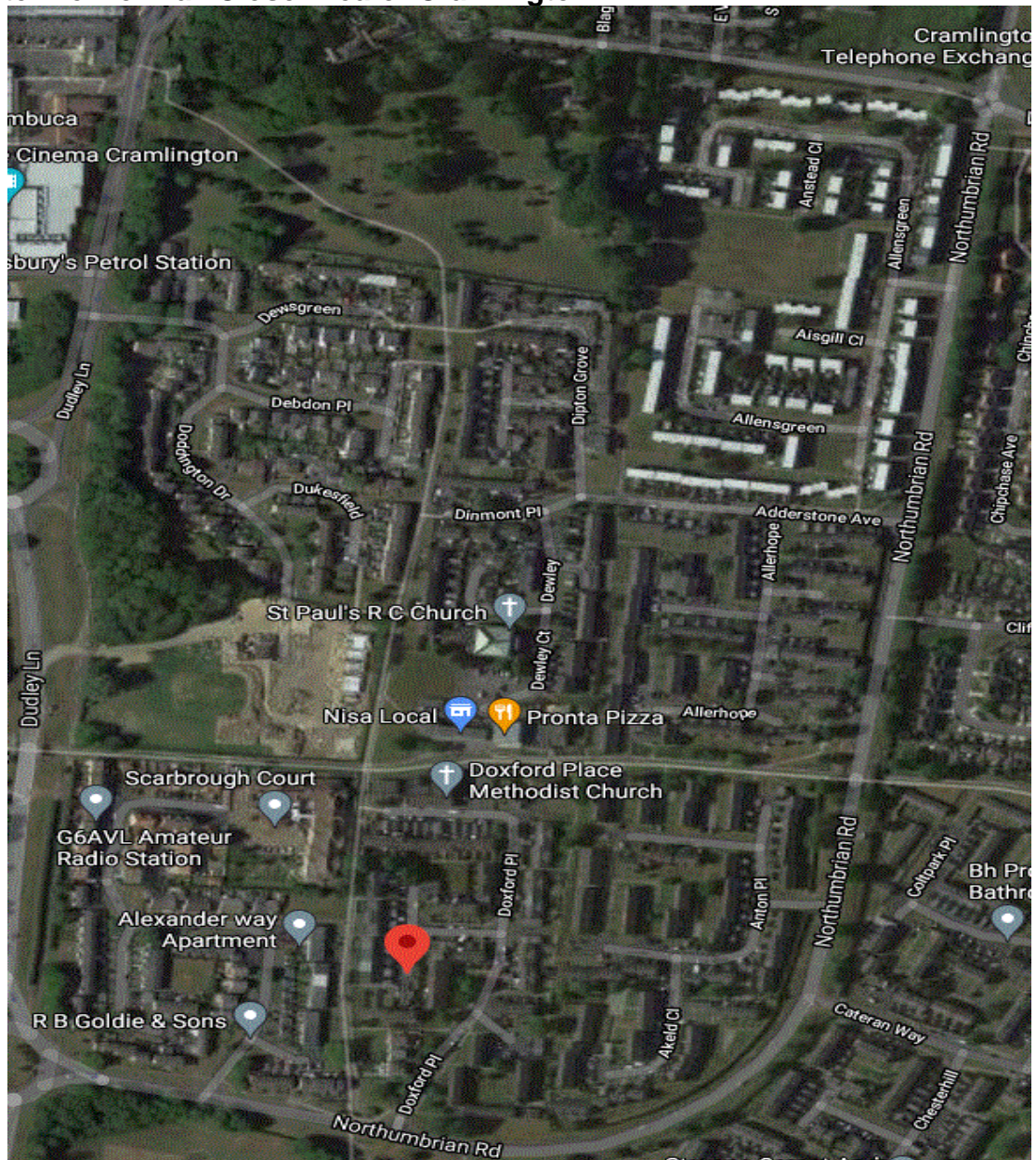
This estate is a major route for pupils to both Hareside Primary and Cramlington Learning Village. In addition to Cramlington's network of footpaths and cycleways, the speed reduction on these sections of highway, it is anticipated we will create a cleaner, safer environment for all road users.

To facilitate these changes, the new speed limits will be included in the new Traffic Regulation Order (TROM_225) with revocation of existing Orders where applicable and road marking and signage changes.

Details of the proposals are shown on the plan at Appendix A.

NCC Officers have worked closely with the local County Councillor, Mark Swinburn and the local Town Council on this scheme.

Satellite View of Hall Close Area of Cramlington



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 the 2021/22 Local Transport Plan
Legal	Traffic Regulation Orders (reference TROM_225)
Procurement	Signage and road markings 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	N/A
Crime & Disorder	Speed limit schemes will reduce vehicle speeds and promote a safer environment in the area where the new speed limit are being introduced.
Customer Consideration	Residents in the area and all road users will benefit from reducing vehicle speeds.
Carbon reduction	Reduced vehicle speeds can lead to reduced vehicle emissions and potential moving towards more sustainable forms of transport such as walking and cycling.
Wards	Cramlington Village

Delegated Decision

Background papers:

File reference -

S:\Highways\PROJECT\21\HE Minor Improvements\HE213535D - Doxford
Place Cramlington 20mph Speed Limit\

Appendix A – Scheme Plan

Appendix B - Location Plan Speed Limit Extents -

Author and Contact Details

Report Author **Terry Luck - Programme Officer**

DECISION TAKEN

Title of Officer: Service Director, Local Services.

Subject: Proposed implementation of 20 MPH speed restriction in the Hall Close Area of Cramlington.

Consultation: Not required for the introduction of changes to speed limits on road safety initiative grounds. Notified via TRO legal advertising process The scheme is supported by the local County Councillor and Northumbria Police.

Decision Taken: To introduce 20 MPH speed restrictions in the Hall Close Area of Cramlington including Doxford Place, Alexandra Way, Adderston Avenue and Allensgreen

Signature of Director



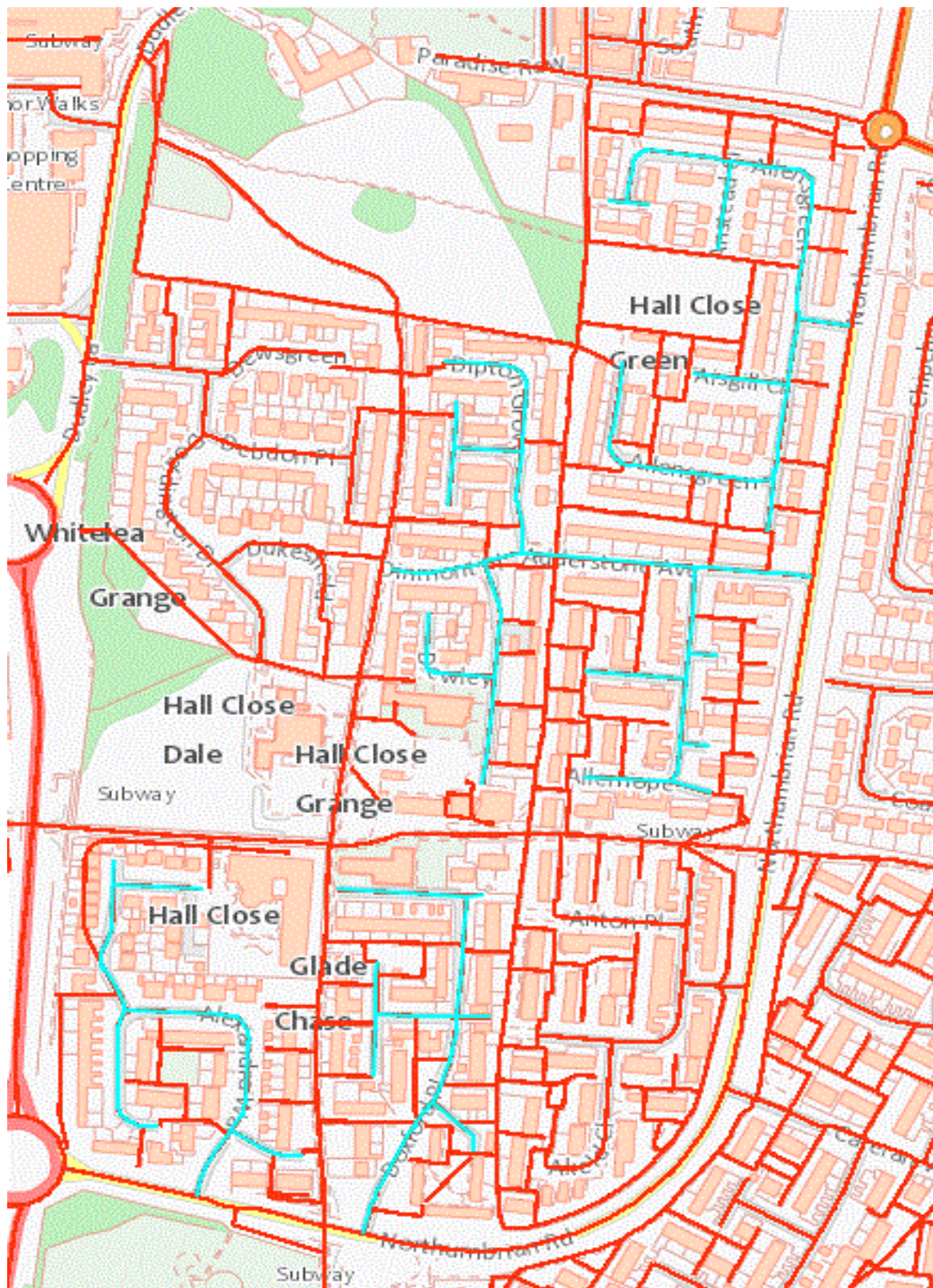
Date 3rd August 2021

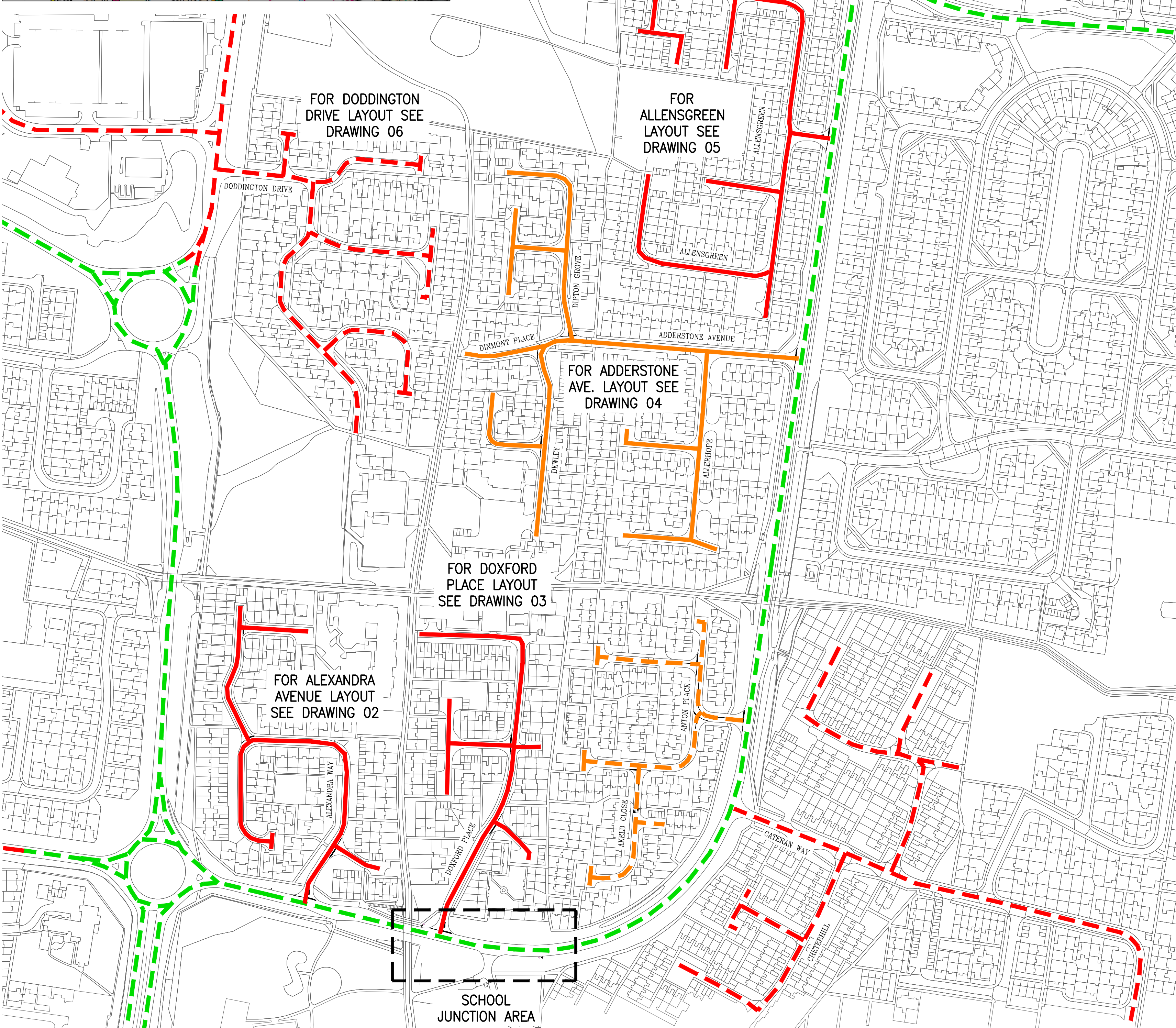
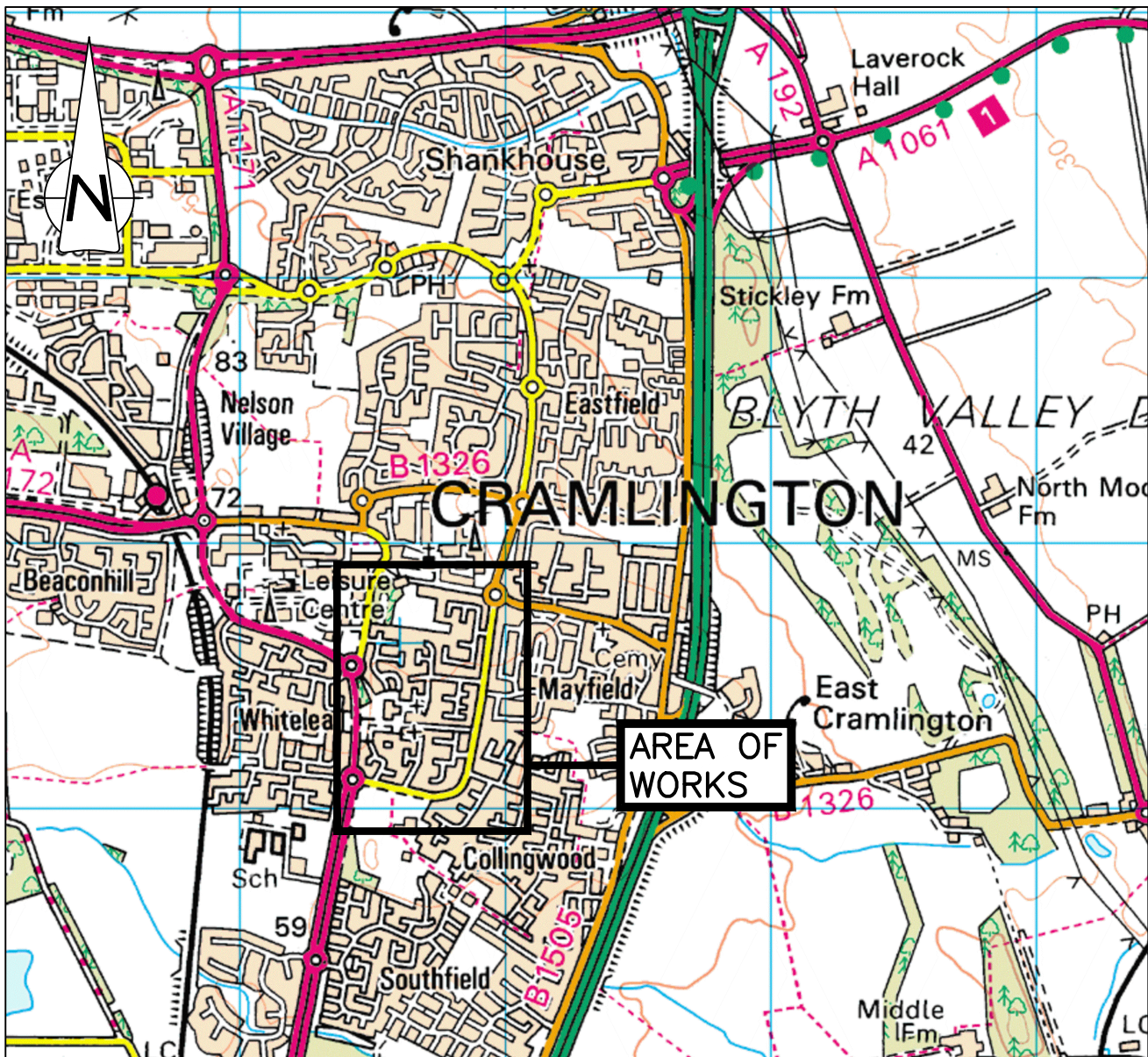
Delegated Decision

Appendix A – Scheme Plan



Plan attached as PDF (when signed)




Appendix B – Location Plan Speed Limit Extents (highlighted in blue)

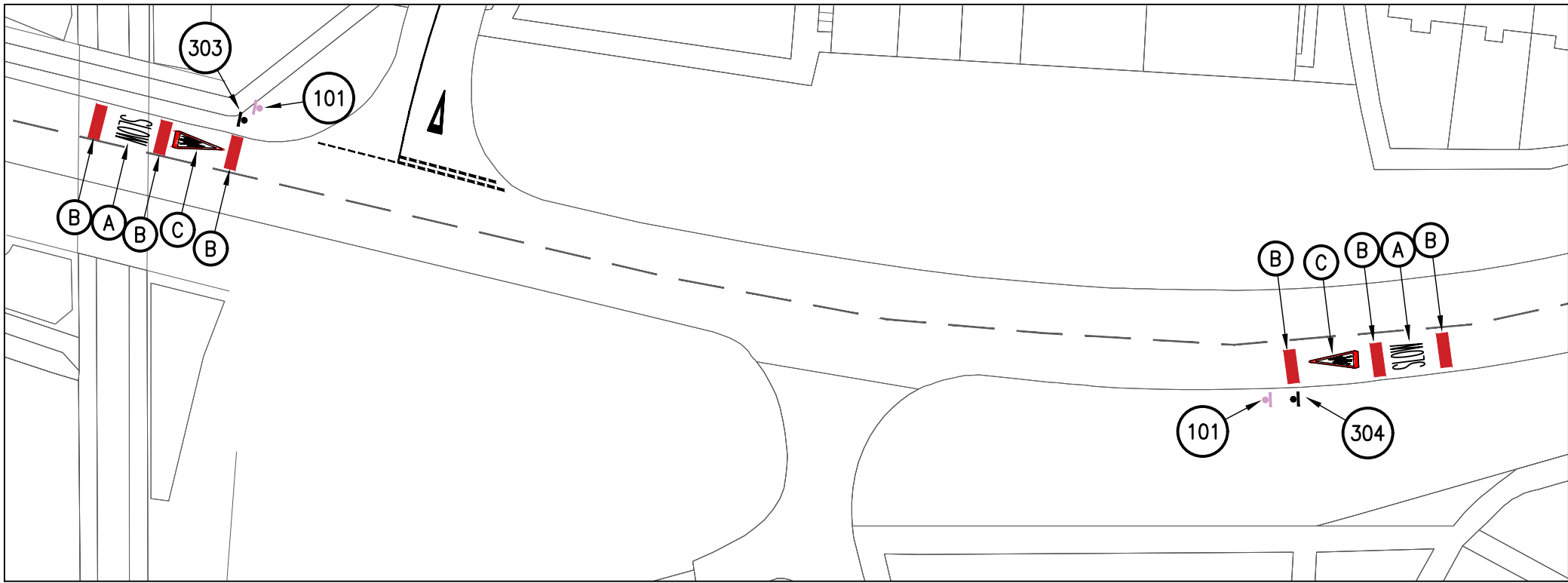




SCHEME LAYOUT
SCALE 1:2000

TRAFFIC SIGNS TO BE REMOVED (100 SERIES)											
REF.	TSR&GD 2016 DIAG. NO.	"X" HEIGHT (mm)	LEGEND	No. OFF	SURFACE	APPROX. SIZE (m)	POSTS / SIGNS			MOUNT HEIGHT (m)	REMARKS
							DIA. (mm)	LENGTH (m)	No.		
101	545	—		2	—	—	—	—	—	—	SIGN AND POST TO BE TAKEN DOWN AND BE DISPOSED OF OFF SITE.
NEW TRAFFIC SIGNS (300 SERIES)											
301	NOT USED										
302	NOT USED										
303	545	62.5		2	CLASS RA2	0.74 x 0.94	76	3.54	1	2.1	SIGN MOUNTED ON NEW POST AT THE CHANGE IN DIRECTION OF THE FOOTWAY AS SHOWN ON PLAN
304							76	3.54	1	2.1	SIGN MOUNTED ON NEW POST 5m IN ADVANCE OF THE REMOVED SIGN 101

ROAD MARKINGS SCHEDULE										
REF	SCHE D.	PART	ITEM	DIAG. No.	DIAGRAM	MARK (mm)	GAP (mm)	WIDTH (mm)	ROAD STUDS	USE
(A)	-	-	-	1024		2800	-	-	-	SLOW LETTERING
(B)	-	-	-	-		1000	TRANSVERSE		-	1m RED SURFACE BANDS SET 1m FROM EITHER MARKING A OR C
(C)	-	-	-	-		4040	-	1600	-	PREFORMED THERMOPLASTIC ROAD MARKING BY ROADCRAFT
TO BE READ IN CONJUNCTION WITH TSR&GD 2016										



SCHOOL JUNCTION AREA
SCALE 1:500

Contract Drawing No.: 1

Drawing Size: A1

Northumberland County Council

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NOTES:

- TRAFFIC SIGNS**
 - NEW TRAFFIC SIGNS TO COMPLY WITH BS EN 12899-1:2007, AND NATIONAL ANNEX, BE MANUFACTURED FROM ALUMINUM COMPOSITE PANEL WITH CLASS RA2 SIGN FACE SHEETING UNLESS STATED OTHERWISE IN THE TRAFFIC SIGN SCHEDULE.
 - DESIGN WIND-LOADING TO DETERMINE SIGN SUPPORT AND FOUNDATION DESIGN TO BS EN 12899-1:2007, AND NATIONAL ANNEX, HAS BEEN ASSESSED USING BUCHANAN "SIGNLOAD" SOFTWARE OR SIMILAR APPROVED SOFTWARE.
 - ALL MECHANICAL FASTENERS FOR NEW SIGNS TO BE PROCURED ONLY FROM NHSS 3 APPROVED SOURCES.
 - ENSURE POSTS DO NOT PROTRUDE ABOVE SIGN EDGE.
 - ENSURE A MINIMUM OF 0.5m CLEARANCE FROM EDGE OF CARRIAGEWAY.
- ROAD MARKINGS**
 - NEW MARKINGS TO BE IN THERMOPLASTIC SCREED 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 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 SCREED MARKINGS AND 1.5mm FOR SPRAY APPLIED MARKINGS. IN NO CASE SHALL ANY MATERIAL BE LAID MORE THAN 6mm THICK. AREA TO BE SWEEP CLEAN OF DETRITUS MATERIAL PRIOR TO LAYING OF NEW ROAD MARKINGS.
- SPECIFICATION FOR RED SURFACE TREATMENT**
 - PREMIXED SURFACE TREATMENT WITH THERMOPLASTIC RESIN-ESTER BINDER PIGMENTED 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.
- GENERAL**
 - ANY QUERIES PLEASE CONTACT DAVID POTTER, COUNTY HALL, 01670 620 456.

LEGEND

- PROPOSED PERMANENT 20mph SPEED LIMIT
- PROPOSED 20mph ZONE
- PROPOSED ADVISORY 20mph SPEED LIMIT (SCHOOL SAFETY ZONE)
- EXISTING 20mph ZONE
- EXISTING 20mph LIMIT
- EXISTING 30mph LIMIT

Revision:

By: []

Chk: []

App: []

Date: []

Rev: []

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Drawing Status:

CONTRACT

Client:

NORTHUMBRLAND COUNTY COUNCIL
COUNTY HALL, MORPETH
NORTHUMBRLAND, NE61 2EF

Job Title:

**U9549 DOXFORD PLACE,
ALEXANDRA WAY, ADDERSTON AVE,
ALLENSGREEN, CRAMLINGTON**

Drawing Title:

OVERALL LAYOUT

Scale(s): 1:2000

Northumberland County Council

Technical Services

Drawn: DPO

Date: 12/03/21

Checked: SEF

Passed: SEF

Drawing Number: HE213535/00/U9549/10/01

Revision: A

Oracle Number: HE213535

Last Saved By: David Potter

File Path: S:\Highways\PROJECT\21\HE Minor Improvements\HE213535-00-U9549-10-01_REVA - Overall Scheme Layout