



# Northumberland

## County Council

### **RECORD OF DECISION TAKEN BY SERVICE DIRECTOR - LOCAL SERVICES**

**Paul Jones**

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### **Whitley Chapel Church of England Aided First School 40 MPH Speed Limit**

**Cabinet Member: Councillor John Riddle**

**10 November 2022**

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#### **Purpose of Report**

This report sets out the background to the proposal to introduce a 40 MPH speed limit in the vicinity of Whitley Chapel Church of England Aided First School.

#### **Recommendations**

It is recommended that the 40 MPH speed limit on the surrounding roads with Whitley Chapel Church of England Aided First School is introduced as proposed.

#### **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**

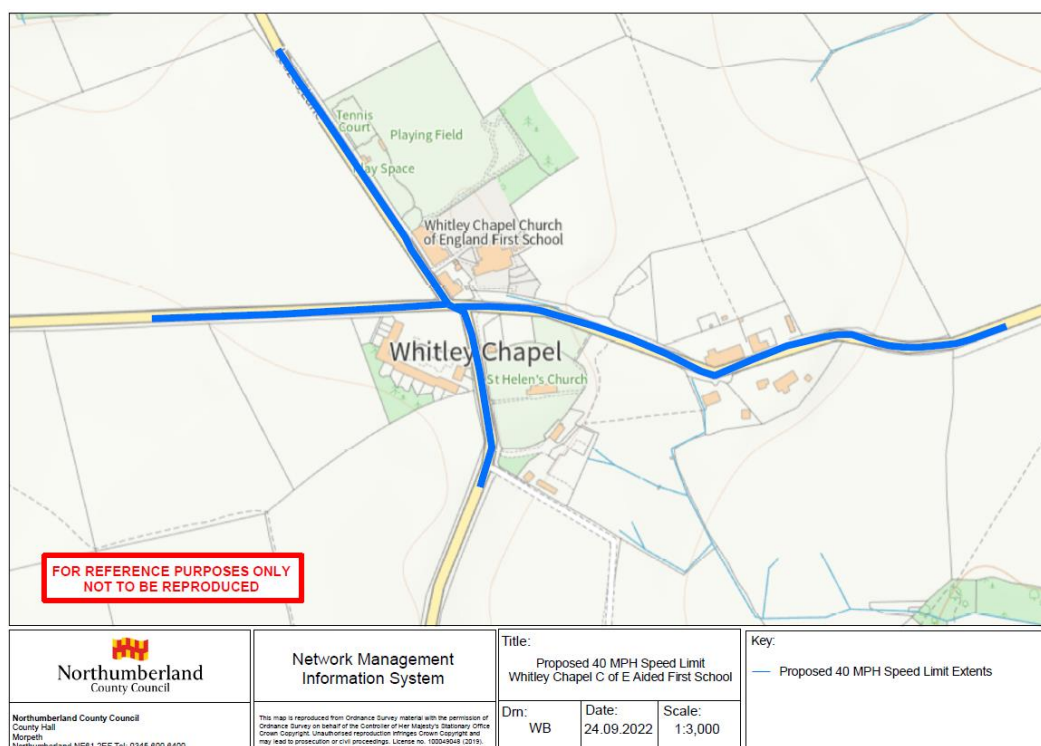
1. The County Council has received concerns regarding traffic speeds near Whitley Chapel Church of England Aided First School.
2. The provision of a 40 MPH speed limit will allow advisory 20 when lights flash signage to be introduced.
3. The scheme is supported by the local County Councillor and school representatives.
4. The scheme is to be funded by the Local Transport Plan 2022/23 programme.

### Background

The introduction of speed limit changes on the roads leading to Whitley Chapel Church of England Aided First School forms part of the 2022/23 Local Transport Plan. The scheme ties in with the County Council's road safety initiative to introduce reduced speed limits adjacent to all schools in Northumberland provided it is feasible to do so. Anecdotal evidence suggests that measures of this kind adjacent to schools provide a safer environment for all road users.

Concerns have been raised regarding vehicles speeding through the roads situated outside of the school, which presents road safety issues for pedestrians such as schoolchildren, cyclists and those navigating through the route with the risk of collisions occurring.

As a result, a 40 MPH speed limit is proposed to be introduced in order to alleviate these concerns and covers the areas identified below in Figure 1. As the routes approach closer to the school entrance, advisory 20 when lights flash signage will be provided to notify motorists that the speed should be significantly reduced during school start and end times. The measures will consist of new regulatory traffic signs along with road markings in the form of roundels at the gateways of each restriction to indicate the new speed limit.



**Fig 1: Proposed 40 MPH speed limit extents at Whitley Chapel Church of England Aided First School**

Details of the proposals can be found in Appendix A. They are intended to increase road safety by reducing speed limits 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

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## Delegated Decision

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### Implications Arising out of the Report

<b>Policy</b>	Consistent with existing policies
<b>Finance and value for money</b>	Scheme will be financed through the Local Transport Plan 2022/23 programme
<b>Legal</b>	Motorists will be required to comply with the Traffic Regulation Order
<b>Procurement</b>	None
<b>Human Resources</b>	None
<b>Property</b>	None
<b>Equalities</b> (Impact Assessment attached) Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	N/A
<b>Risk Assessment</b>	The proposal is designed to reduce the risks associated with driving at speed
<b>Crime &amp; Disorder</b>	Regulations in place to carry out enforcement
<b>Customer Consideration</b>	A reduction in speed will lead to a safer environment for all road users
<b>Carbon reduction</b>	Speed reduction assists with carbon reduction
<b>Wards</b>	South Tynedale

## **Delegated Decision**

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### **Background Papers:**

File reference – S:\Highways\PROJECT\21\HE Minor  
Improvements\HE213581D - Whitley Chapel CofE First School

### **Author and Contact Details**

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Report Author     **William Binks, Programme Officer**

## Delegated Decision

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### DECISION TAKEN

**Title of Officer:** Service Director, Local Services

**Subject:** Proposed 40 MPH Speed Limit at Whitley Chapel Church of England Aided First School

**Consultation:** Not required on the grounds of road safety, however statutory consultees have been informed

**Decision Taken:** To introduce a new 40 MPH speed limit at Whitley Chapel Church of England Aided First School

Signature of Director



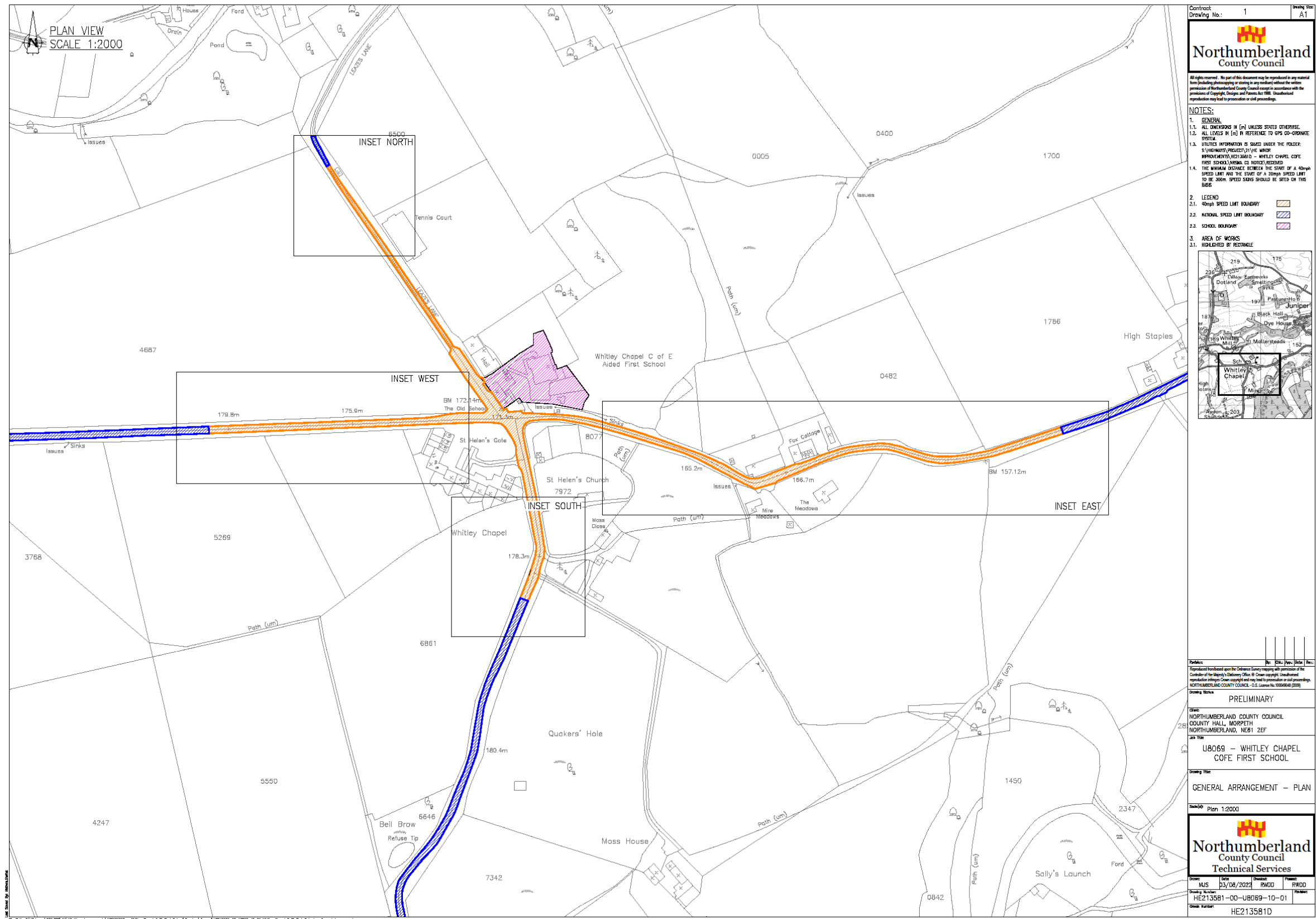
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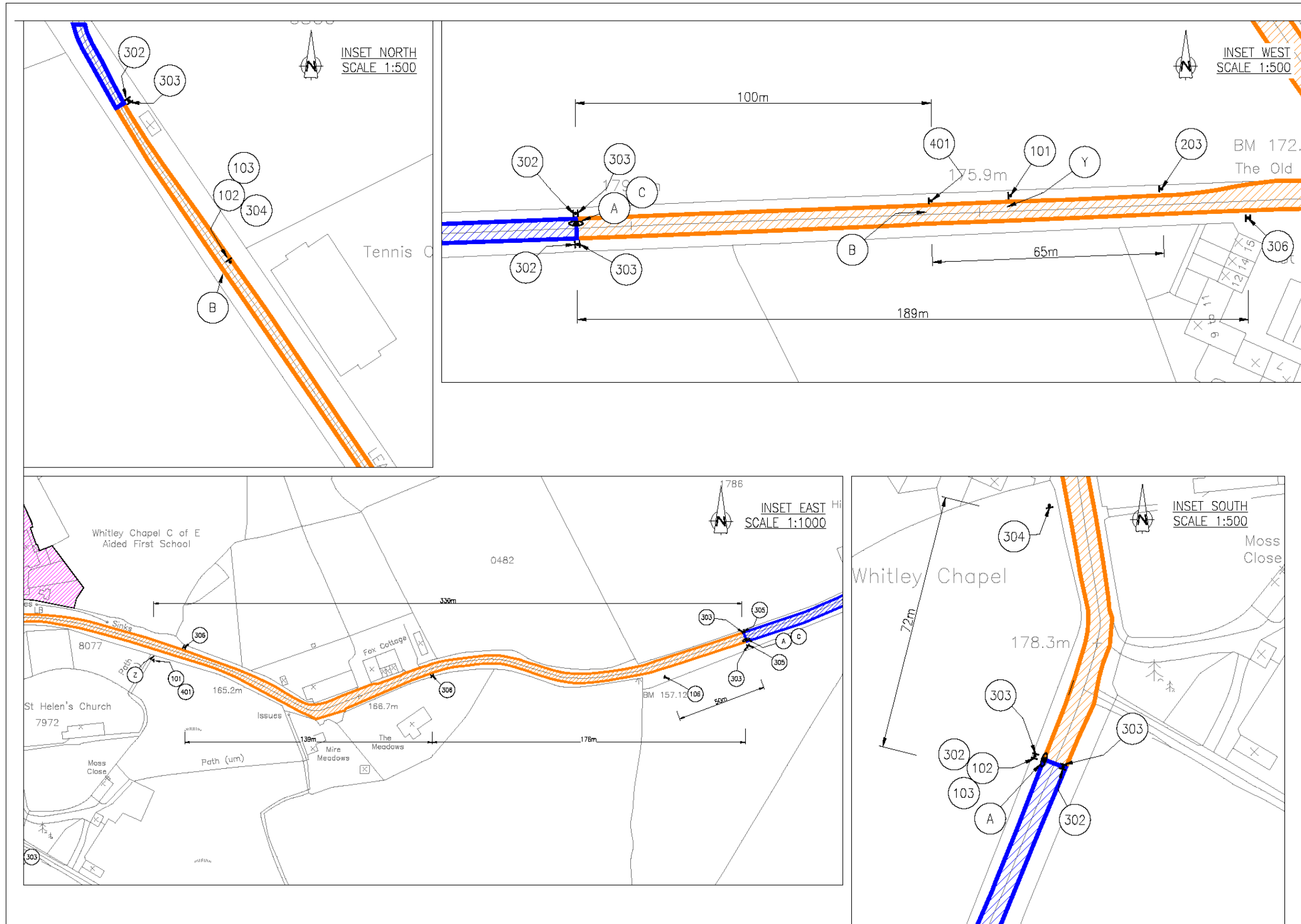
**Date**

10 November 2022

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Appendix A - Scheme Plans





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EXISTING TRAFFIC SIGNS – AFFECTED (100 SERIES)										
REF.	TSRGD 2016 DIAG NO.	LEGEND	NO.	SURFACE	APPROX. SIZE (mm)	POSTS			MOUNT HEIGHT (m)	REMARKS
						DIA. (m)	LENGTH (m)	NO.		
101	548		2	CLASS RA2	740 x 940	76	3.540	1	2.10	SIGN TO BE REMOVED TO TIP OFFSITE
102	545		2	CLASS RA2	600	76	3.435	1	2.335	SIGN TO BE REMOVED TO TIP OFFSITE
103	546		2	CLASS RA2	540 x 235	-	-	-	2.10	SIGN TO BE REMOVED TO TIP OFFSITE
106	-		1	CLASS RA2	-	-	-	-	2.10	SIGN TO BE REMOVED TO TIP OFFSITE

EXISTING TRAFFIC SIGNS – UNAFFECTED (200 SERIES)										
REF.	TSRGD 2016 DIAG NO.	LEGEND	NO.	SURFACE	APPROX. SIZE (mm)	POSTS			MOUNT HEIGHT (m)	REMARKS
						DIA. (m)	LENGTH (m)	NO.		
203	-		1	CLASS RA2	-	-	-	-	2.10	SIGN TO REMAIN UNAFFECTED

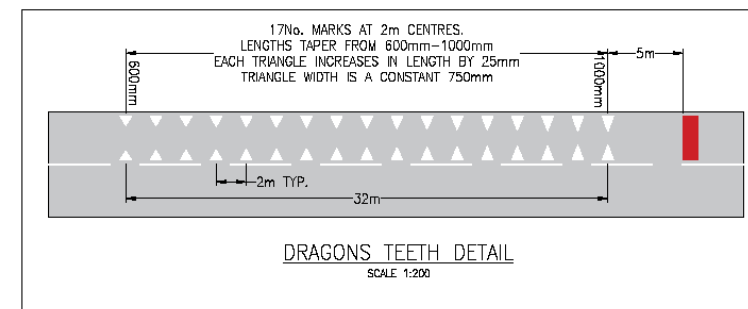
PROPOSED TRAFFIC SIGNS (300 SERIES)										
REF.	TSRGD 2016 DIAG NO.	LEGEND	NO.	SURFACE	APPROX. SIZE (mm)	POSTS (PER SIGN)			MOUNT HEIGHT (m)	REMARKS
						DIA. (mm)	LENGTH (m)	NO.		
302	670		5	CLASS RA2	600	76	3.20	1	2.10	40mph SIGN
303	671		7	CLASS RA2	600	-	-	-	2.10	NATIONAL SPEED LIMIT SIGN TO BE MOUNTED ON REVERSE OF 302 OR 305
304	545 546		2	CLASS RA2	740 x 940	76	3.540	1	2.10	SCHOOL WARNING SIGN
305	-		2	CLASS RA2	1240 x 1500	76	3.540	1	2.10	VILLAGE GATEWAY SIGN
306	670		6	CLASS RA2	300	76	3.540	1	2.10	40mph REPEATERS

PROPOSED ELECTRICAL SIGNS (400 SERIES)										
REF.	TSRGD 2016 DIAG NO.	LEGEND	NO.	SURFACE	APPROX. SIZE (mm)	POSTS (PER SIGN)			MOUNT HEIGHT (m)	REMARKS
						DIA. (mm)	LENGTH (m)	NO.		
401	545 545.1 4004		2	CLASS RA2	SOLAR POWERED WESTGOTEC SCHOOL ADVISORY 20mph SIGN (1495 x 820)	114 / 168 WIDE BASED	5.0 CUT FROM 8m LIGHTING COLUMN	1	2.3	SCHOOL 20mph WHEN LIGHTS FLASH SOLAR POWERED

PROPOSED ROAD MARKINGS									
REF.	DIAG. NO.	DIAGRAM	MARK (mm)	GAP (mm)	WIDTH (mm)	ROAD STUDS	NO. MARKINGS	REMARKS	
A	1086		4300	-	1500	-	3	40mph ROUNDLET LOCATION ANNOTATED ON PLAN	
B	1024		2900	-	2880	-	2	"SLOW" LETTERING LOCATION ANNOTATED ON PLAN	
C	-	"DRAGONS TEETH"	-	-	-	-	2	SEE DETAIL	

EXISTING ROAD MARKINGS									
REF.	DIAG. NO.	DIAGRAM	MARK (mm)	GAP (mm)	WIDTH (mm)	ROAD STUDS	NO. MARKINGS	REMARKS	
Z	1024		4300	-	1500	-	1	"SLOW" LETTERING TO BE REFRESHED	
Y	1024		4300	-	1500	-	1	"SLOW" LETTERING TO BE REMOVED	

NOTE:  
 i) NEW MARKINGS TO BE IN WHITE OR YELLOW WHERE SPECIFIED THERMOPLASTIC SCREED WITH APPLIED GLASS BEADS  
 ii) ENSURE CARRIAGEWAY OS CLEAN BEFORE LAYING MARKINGS



Contract Drawing No.: 3 A1



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NOTES:

- GENERAL
  - ALL DIMENSIONS IN (m) UNLESS STATED OTHERWISE.
  - ALL LEVELS IN (m) IN REFERENCE TO GPS CO-ORDINATE SYSTEM.
- TRAFFIC SIGNS
  - NEW SIGNS TO COMPLY WITH BS EN 12899-1:2007, AND NATIONAL ANNEX, BE MANUFACTURED FROM ALUMINIUM COMPOSITE PANEL WITH CLASS RA2 SIGN SHEETING UNLESS STATED OTHERWISE IN TRAFFIC SIGN SCHEDULE.
  - DESIGN AND-LOADING TO DETERMINE SIGN SUPPORT AND FOUNDATION DESIGN TO BS EN 12899-1:2007, AND NATIONAL ANNEX, HAS BEEN ASSESSED USING BACKWIND SIGNLOAD SOFTWARE ON SIMILAR APPROVED SIGNTYPE.
  - ALL SIGNPOSTS, POSTERS FOR NEW SIGNS TO BE PROVIDED ONLY FROM WHEN A APPROVED SIGNPOST.
  - ENSURE POSTS DO NOT PROTRUDE ABOVE SIGN EDGE.
  - ENSURE A MINIMUM 0.5m CLEARANCE FROM EDGE OF CARRIAGEWAY OR AS OTHERWISE STATED.
- ROAD MARKINGS
  - ROAD MARKINGS TO BE IN WHITE THERMOPLASTIC SCREED WITH APPLIED GLASS BEADS.
  - ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH CLAUSE 1212 OF SMM RETRO-REFLECTIVITY REQUIREMENTS COMMENCE 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 100 MCD/M<sup>2</sup>/LX. THE MINIMUM LAY THICKNESS IS 2mm FOR SCREEDED MARKINGS AND 1.5mm FOR SPRAY APPLIED MARKINGS. IN NO CASE SHALL ANY MATERIAL BE LAY MORE THAN 5mm THICK.

10/11/2024  
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 Prepared for: [Name]  
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Drawing Status: PRELIMINARY

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 COUNTY HALL, MORPETH  
 NORTHUMBRLAND, NE61 2EP

Job Title: U8069 – WHITLEY CHAPEL COFE FIRST SCHOOL

Drawing Title: GENERAL ARRANGEMENT – SCHEDULE

Scale: NTS



Northumberland County Council  
 Technical Services

Date: 03/08/2024  
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 Approved: RWDD  
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 Issue Number: HE213581D