



Northumberland

County Council

RECORD OF DECISION TAKEN BY SERVICE DIRECTOR - LOCAL SERVICES

Paul Jones

Wark Church of England Primary School 20 MPH Speed Limit

Cabinet Member: Councillor John Riddle

12 January 2023

Purpose of Report

This report sets out the background to the proposals to introduce a 20 MPH speed limit in the vicinity of Wark Church of England Primary School.

Recommendations

It is recommended that the proposed 20 MPH speed limit is implemented to improve road safety in the area.

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 Wark Church of England Primary School.
2. The provision of a 20 MPH speed limit adjacent to Wark Church of England Primary School is in accordance with the County Council’s current policy.
3. Advisory 20 when lights flash signage is also to be introduced on the B6320 on the approach to the school.
4. The scheme is supported by the local County Councillor and school representatives.

Delegated Decision

5. The scheme is to be funded through the 2022/23 Local Transport Plan (LTP) programme.

Background

The introduction of speed limit changes on the roads adjacent to Wark Church of England Primary 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. Evidence suggests that measures of this kind adjacent to schools provide a safer environment for all road users.

Concerns have been raised regarding vehicles driving at excessive speed near the school, which presents road safety issues for pedestrians such as schoolchildren, cyclists and other road users with the risk of collisions occurring.

In order to alleviate these concerns, a 20 MPH speed limit is to be introduced on the access road to the school, as shown below in Figure 1. In addition, advisory 20 when lights flash signage will be provided on the B6320 on the approaches to the school, to remind motorists that they should reduce their speeds during school start and finish times.

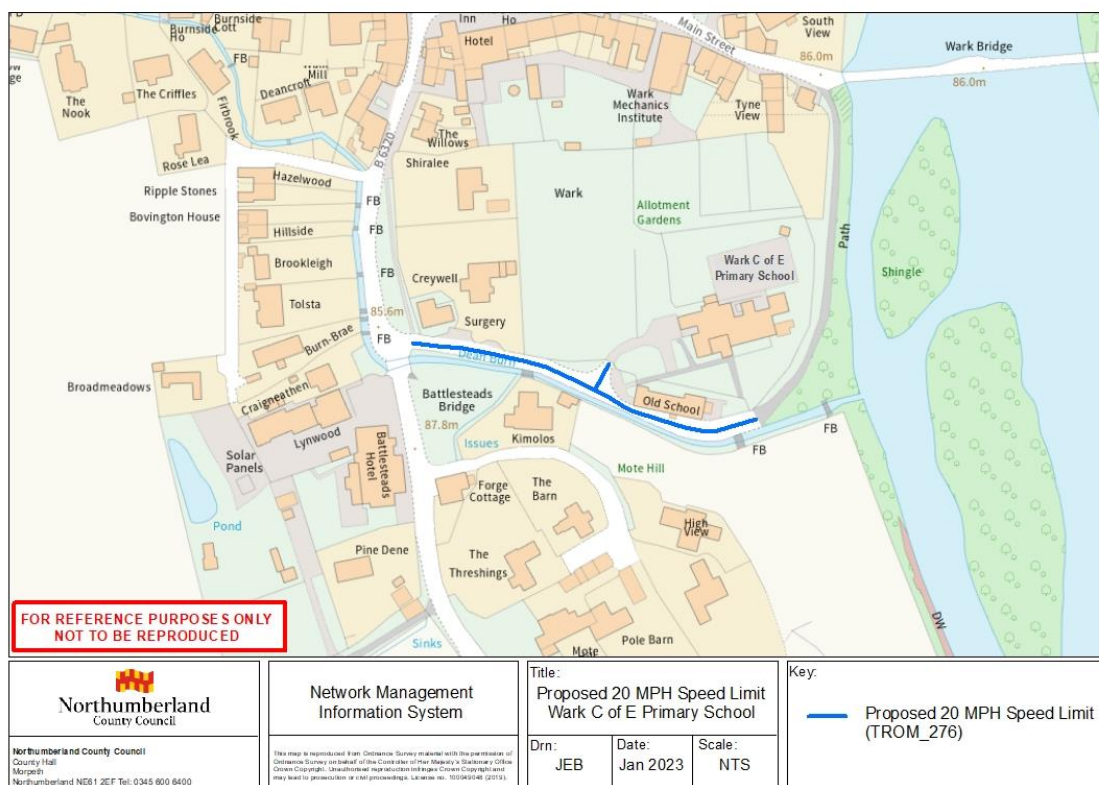


Figure 1: Proposed 20 MPH speed limit extents at Wark C of E Primary School

Details of the overall scheme 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

Implications Arising out of the Report

Policy	Consistent with existing policies
Finance and value for money	The scheme will be financed through the LTP 2022/23 Programme
Legal	Motorists will be required to comply with the Traffic Regulation Order
Procurement	None
Human Resources	None
Property	None
Equalities	N/A
Risk Assessment	The proposal is designed to reduce the risks associated with driving at speed
Crime & Disorder	Regulations in place to carry out enforcement
Customer Consideration	A reduction in speed will lead to a safer environment for all road users
Carbon reduction	Speed reduction assists with carbon reduction
Ward	Humshaugh

Delegated Decision

Background Papers

File reference – S:\Highways\PROJECT\20\HE Minor Improvements\HE203435D - Wark C of E Primary School

Appendix A – Scheme Layout

Report Author Jason Bailey, Technical Assistant

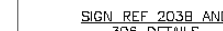
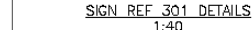
DECISION TAKEN

Title of Officer	Service Director, Local Services
Subject	Proposed 20 MPH Speed Limit at Wark Church of England Primary School
Consultation	Not required – NCC policy is to introduce 20 MPH speed limits at all schools provided it is feasible to do so. However statutory consultees have been informed
Decision Taken	To introduce a 20 MPH Speed Limit at Wark Church of England Primary School

Signature of Director



Date
07.03.23

[illegible]

TESTED	%	Age	ADDRESS
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TERMS	"X"	NO.	APPROX.
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Contract Drawing No.:	1	Drawing Ref: A1
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Northumberland County Council

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NOTES:

1. GENERAL
- 1.1. ALL DIMENSIONS IN [mm] UNLESS STATED OTHERWISE.
- 1.2. TO BE READ IN CONJUNCTION WITH DRAWING
HE203435/05/06320-10/004B.
2. TRAFFIC SIGNS
- 2.1. SIGNS TO BE FULL LED DUAL MESSAGE SCHOOL 20+mph SIGN / VEHICLE ACTIVATED SPEED SIGN BY WESTCOTTER LTD.
- 2.2. ALL MECHANICAL FASTENERS FOR NEW SIGNS TO BE PROCURED UNDER FROM INMS 3 APPROVED SOURCES.
- 2.3. ENSURE POSTS DO NOT PROTRUDE ABOVE SIGN EDGE.
- 2.4. ENSURE A MINIMUM OF 0.5m CLEARANCE FROM EDGE OF CARRIAGEWAY.
3. ROAD MARKINGS
- 3.1. NEW MARKINGS TO BE IN WHITE THERMOPLASTIC SPORED WITH APPLIED GLASS BEADS.
- 3.2. ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH CLAUSE 1212 OF SHW. RETRO-REFLECTIVITY REQUIREMENTS FROM THE DATE OF APPLICATION OF DATE OF TRAFFICING, WHICHEVER IS LATER, AND SHALL LAST FOR THE FUNCTIONAL LIFE OF THE MARKING.
- 3.3. MARKINGS TO HAVE A REQUIREMENT OF A MINIMUM RETRO-REFLECTIVITY VALUE OF 100 MCD/MP/LX. THE MINIMUM LANE THICKNESS IS 2.0mm FOR SOLIDIFIED MARKINGS AND 1.5mm FOR SPRAY APPLIED MARKINGS. IN NO CASE SHALL ANY MATERIAL BE LAYD MORE THAN 6mm THICK.
4. SPECIFICATION FOR RED SURFACE TREATMENT
- 4.1. PREVIOUS SURFACE TREATMENT WITH THERMOPLASTIC ROAD-ESTER UNDER PIGMENTED RED. IT SHOULD CONTAIN 80% + OR - 1% RED QUARTZITE AGGREGATE WITH A MINIMUM PPS 50 AND A MINIMUM TENSILE STRENGTH OF 1.50N/mm MEASURED BY THE 'SWAMP PATCH' TEST. THE MATERIAL SHOULD BE MANUFACTURED CONFORMING TO BS 5750

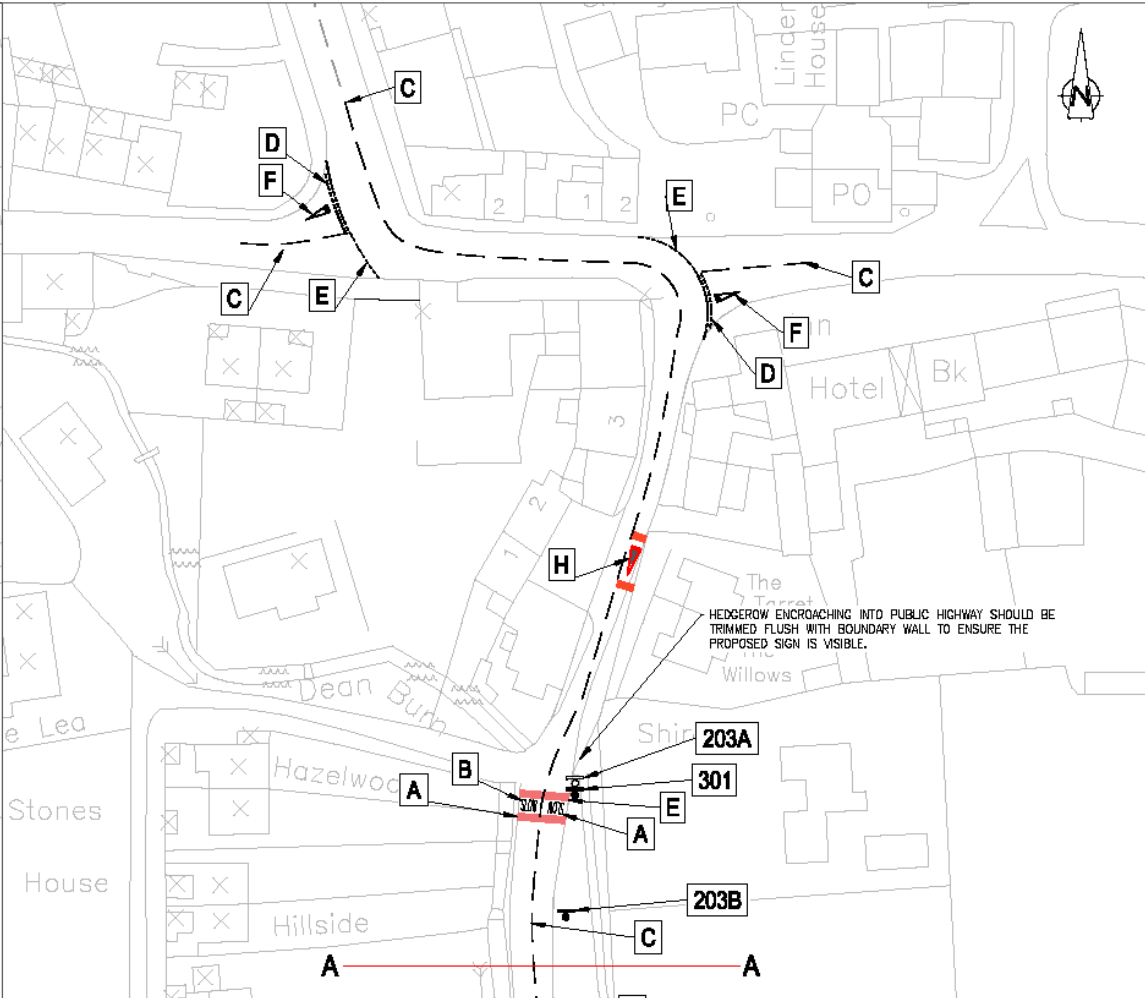
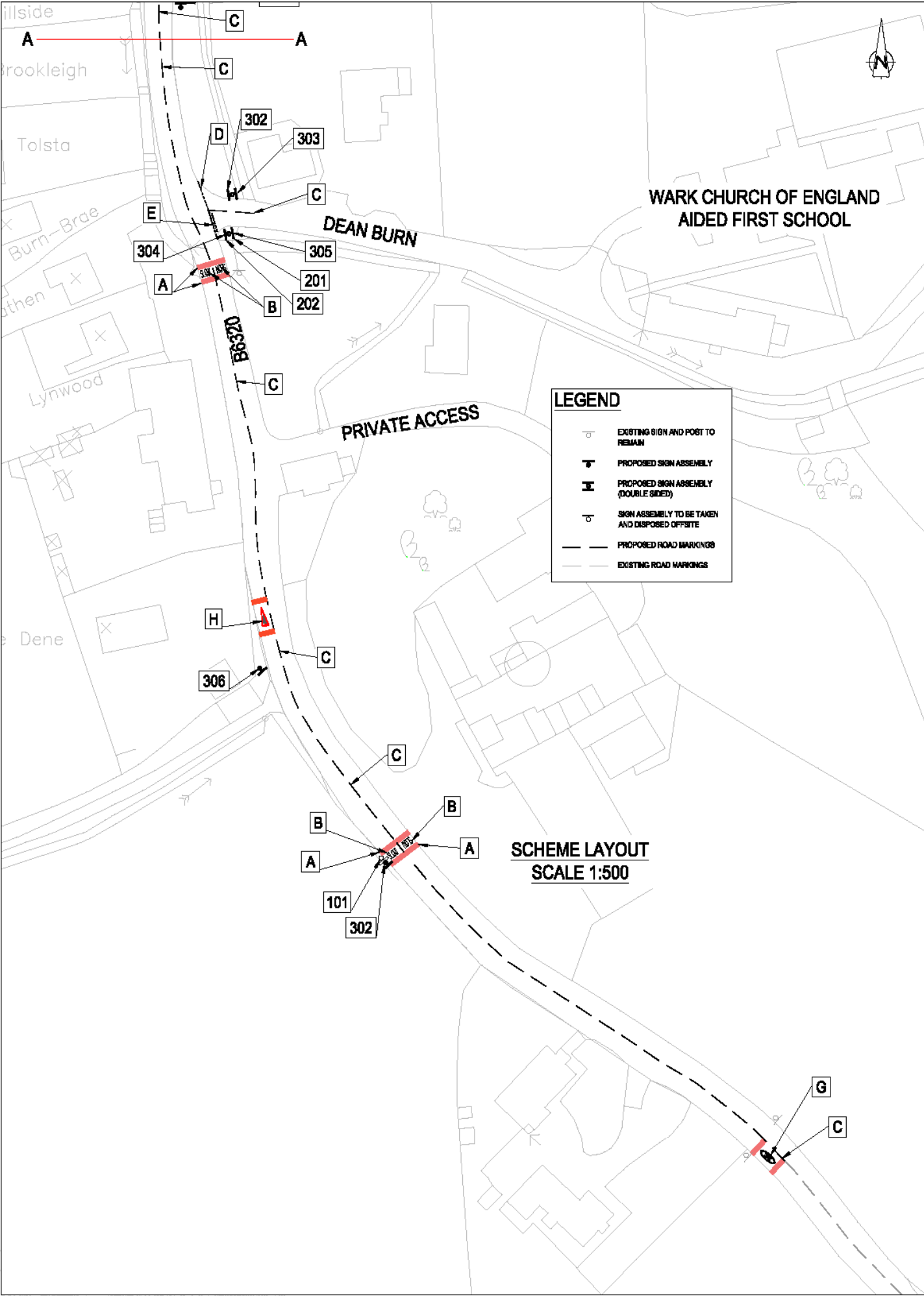
REVISION NOTES									
ADDITION TO BUT FEEDBACK									
DETAILED DESIGN									
Revised:	No	DATE	BY	CHKD	DATE	BY	CHKD	DATE	BY
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Drawing Title: <div style="text-align: center; margin-top: 10px;"> CONTRACT </div>									
Client: <div style="text-align: center; margin-top: 10px;"> NORTHUMBRLAND COUNTY COUNCIL COUNTY HALL, MOSFORTH COUNTRY HALL, MOSFORTH NEW 25P </div>									
Job Title: <div style="text-align: center; margin-top: 10px;"> WORK C OF E FIRST SCHOOL </div>									
Drawing Title: <div style="text-align: center; margin-top: 10px;"> SCHEME LAYOUT SHEET 1 of 2 </div>									
Scale: <div style="text-align: center; margin-top: 10px;"> 1:1000 </div>									



Northumberland County Council

Technical Services

Date	By	Date	By	Date	By	Date	By
05/06/20	BA	21/JAN/21	DN	05/06/20	BA	05/06/20	BA
Drawing Number:				Revision:			
HE203435-05-06320-10-003				5B			
Client Number:				HE203435			



Proposed Road Markings										
REF	DIAG. No.	MARK (mm)	GAP (mm)	WIDTH (mm)	ROAD STUDS	USE	No.	LENGTH	TOTAL	UNIT
A	1024	2800	-	-	-	2800mm "SLOW" LETTERING WITH ACCOMPANYING 1000mm x 2200mm RED BANDING	6	-	-	No.
B										
C	1004.1	4000	2000	100	-	WARNING CENTRELINE	1	550	550	m
D	1008A	800	300	100	-	EDGE OF CARRIAGEWAY	3	10	30	m
E	1003A	800	300	200 x 2	-	GIVE WAY MARKINGS	3	10	30	m
F	1023A	3750	-	-	-	GIVE WAY TRIANGLE	2	-	-	No.
G	1065	4300	-	-	-	30MPH ROAD MARKING ROUNDEL WITH ACCOMPANYING 1000mm x 2200mm RED BANDING	1	-	-	No.
H	545	-	-	-	-	SCHOOL WARNING ROAD MARKINGS PAINTED IN STYLE OF 645 SIGN. 4040mm X 1600mm SIDE WIDTHS 150mm; BOTTOM 480mm. TO BE ACCOMPANIED BY RED SURFACE TREATMENT BAND 1.0m HIGH	2	-	-	No.

NOTE
1) NEW MARKINGS TO BE IN WHITE, RED OR YELLOW (AS SPECIFIED) THERMOPLASTIC SCREED WITH APPLIED GLASS BEADS.
2) ENSURE CARRIAGEWAY IS CLEAN BEFORE LAYING MARKINGS.
3) ALL MARKINGS TO BE IN ACCORDANCE WITH TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2019.
4) ANTI-SLIP STUDS TO BE PRE-MIXED SURFACE TREATMENT WITH THERMOPLASTIC BINDER PIGMENTED RED. THEY SHOULD CONTAIN 55% (4-15) RED QUARTZITE AGGREGATE WITH A MINIMUM PSV OF 50 AND A MINIMUM TEXTURE DEPTH OF 1.55mm MEASURED BY THE 'HAND PATCH' TEST. MATERIALS SHOULD BE MANUFACTURED CONFORMING TO BS 5755.

Contract Drawing No. 2 of 2

Drawing Size A1

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4. SPECIFICATION FOR RED SURFACE TREATMENT
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REVISION NOTES

NO.	REASON	DATE	BY	CHKD	APPD	DESC
1	ADJUSTED TO SUIT FEEDBACK	05/01/2021	B
2	DETAILED DESIGN	05/01/2021	A

Contract

Client

Northumberland County Council
County Hall, Morpeth
Northumberland, NE26 2EF

Job Title

Wark C of E
First School

Drawing Title

Scheme Layout
Sheet 2 of 2

Scale

1:500

Northumberland County Council
Technical Services

Drawn	Check	Date	Drawn	Check	Date
BCA	DN	JAN 21	BCA	DN	JAN 21

Drawing Number

HE203435-05-B6320-10-004

Revision

B

Client Number

HE203435D