DESIGN AND ACCESS STATEMENT

for

SAFEGUARDING
at

Parrs Wood High School,
Wilmslow Road,
East Didsbury, Manchester,
M20 5PG

for

Parrs Wood High School

12 December 2022
REF: S910434

1.0 Introduction

The safeguarding project at Parrs Wood High School with consist of a mixture of Anti-climb fencing and gates to various locations around the school grounds.

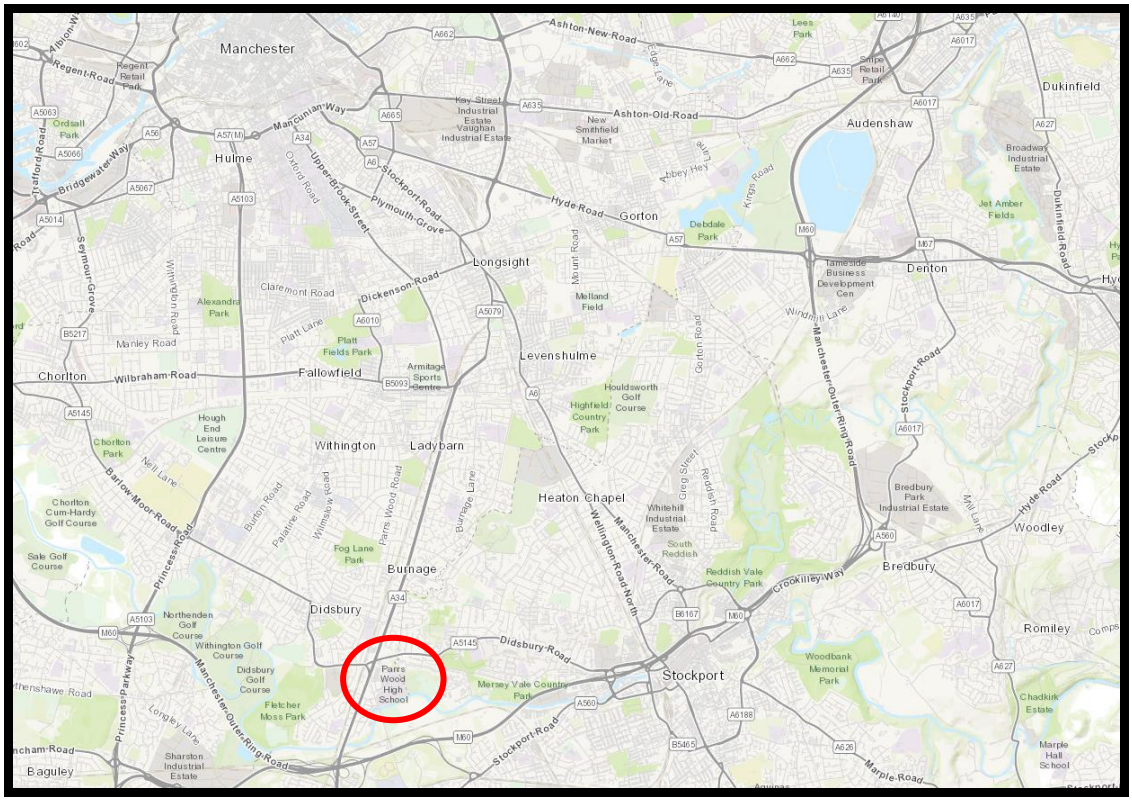
The project has been realised as a defining need by the current management team at Parrs Wood High School to improve their existing safeguarding requirements and to secure their facilities, providing a more suitable environment for their pupils and staff. There are high ambitions for the future of the school and there is a clear desire to improve their existing facilities.

2.0 Project Overview

Parrs Wood High School is situated within Manchester Council's Local Planning Authority bracket.

This design and access statement has been formulated to support a full planning application for the safeguarding project at Parrs Wood High School, Manchester, M20 5PG.

The existing infrastructure and access roads in and around the site will be unaffected by the proposal with the overall area of the school site at 8.75ha.



Parrs Wood High School is situated within the Manchester City Council Authority

3.0 Construction Logistics

For the Parrs Wood High School fencing installation, it is proposed the site is accessed from Manchester Road located to the East of the site. This entrance will ensure all deliveries to and from site can be undertaken without any disruption to the school and neighbouring properties. The deliveries to site will be organised to avoid peak times.

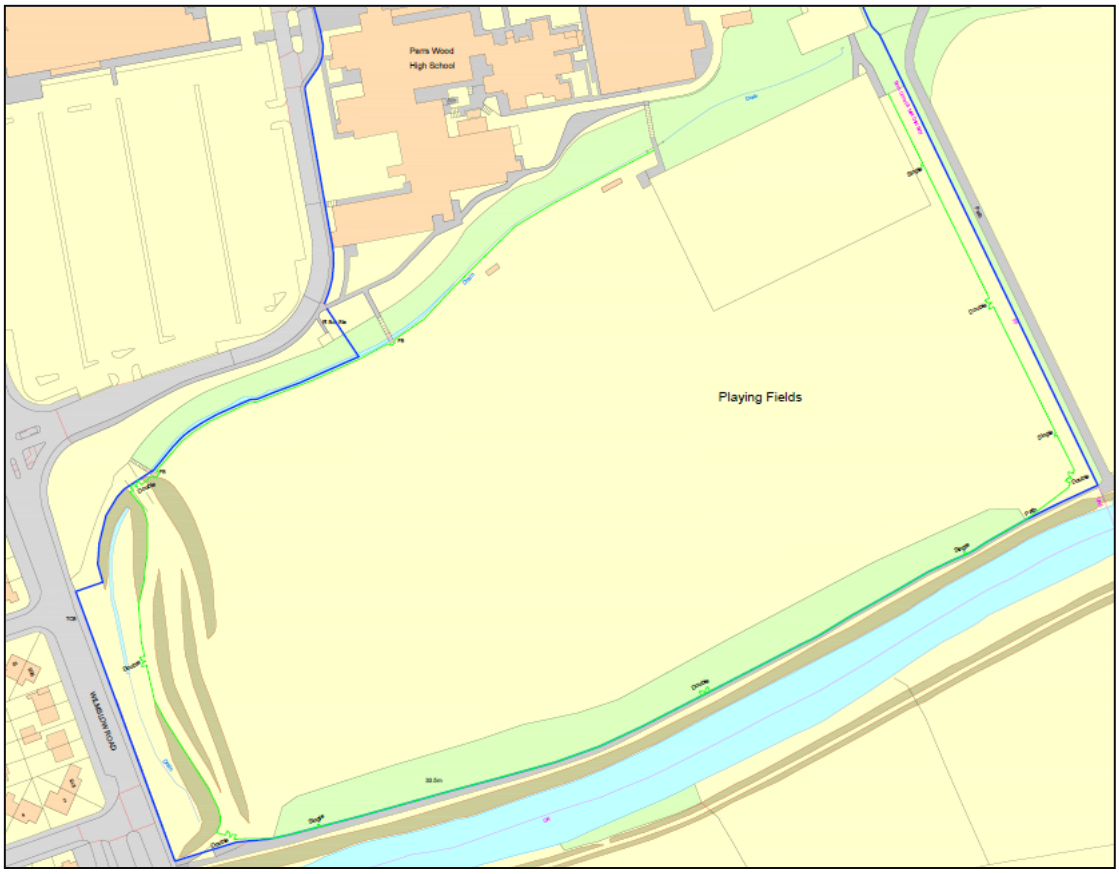
The proposed roads into the site will be appropriately fenced off with all the required safety signage being clearly displayed segregating site operatives from the school pupils and staff. All site cabins and welfare facilities are to be located directly adjacent the main school field. The cabins will be located within a self-contained compound with perimeter fencing and all the required health & safety signage clearly visible.

Parrs Wood High School Access to Main Road.

4.0 Setting

Parrs Wood High School is located in an urban area and has boundaries with private and council owned residential properties.

The school fields is located directly adjacent the River Mersey and currently don't have any provision of fencing separation.



Parrs Wood High School proposed perimeter fencing & gate locations

5.0 Design Proposals & Materials

Anti-climb security fencing is used as it provides an acceptable level of security but without an oppressive and intimidating appearance. The fencing is designed to be strong and resilient and yet remain unobtrusive. The fencing is installed in colours that enable the system to blend into the environment.

Panels are fully welded and manufactured from heavy gauge wires. The panels are designed with small vertical spacings, making the fencing difficult to climb and all fixings are tamper proof.

Fencing to be colour coated Green (RAL6005).

The security fencing is to be 2.4m high and will provide an acceptable balance between the security requirements and the visual impact. All pedestrian gates are to be 1.2m in width to ensure compliance is achieved with the Equality Act 2010. Double vehicle gates to be 4m wide and each leaf being 2.0m manually operated.

Access for emergency services will not be hindered with the proposed vehicle gates being wide enough for emergency vehicles.

Surface Water Drainage:

The proposed security fencing will not necessitate the installation of any drainage.

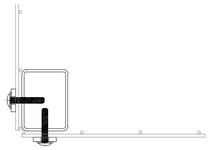
6.0 - External Material Specification

NOTES TO THE CONTRACTOR:- ALL DIMENSIONS AND LEVELS SHOWN ON THIS DRAWING ARE TO BE CHECKED BY THE CONTRACTOR(S) AND ANY DISCREPANCIES MUST BE REPORTED TO THE DESIGNER PRIOR TO THE COMMENCEMENT OF ANY WORK ON SITE. **THIS DRAWING IS NOT TO BE SCALED.** ALL DIMENSIONS ON THIS DRAWING ARE SHOWN IN MILLIMETRES UNLESS STATED OTHERWISE.

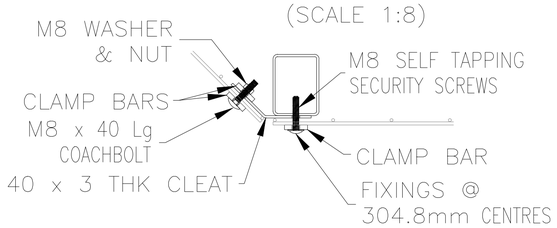
Aspects of this proposal may fall within the remit of the Party Wall Etc. Act 1996. If applicable any affected Adjoining Owners must be notified by way of a Notice. An agreement should be obtained from the Adjoining Owner in respect of the planned works if they fall within the scope of the Act. If applicable you may be required to appoint a Party Wall Surveyor.

No works should commence until plans have been approved by and/or submitted to the Building Control officer. Should any works commence prior to this approval being issued then this is done entirely at the client/contractor's own risk and expense.

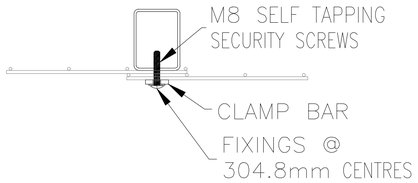
The Client must be aware of their duties under the Construction (Design & Management) Regulations 2015 to appoint a Principal Designer and Principal Contractor. In the case of domestic projects the Principal Contractor is to undertake these duties on behalf of the client.



90° CORNER DETAIL
(SCALE 1:8)

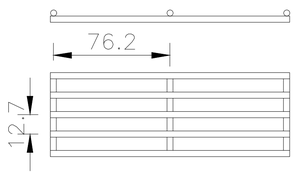


DIRECTION CHANGE DETAIL
(SCALE 1:8)



MESH CLAMP DETAIL
(SCALE 1:8)

OPTION '1' FIXING
(FACE FIXED)

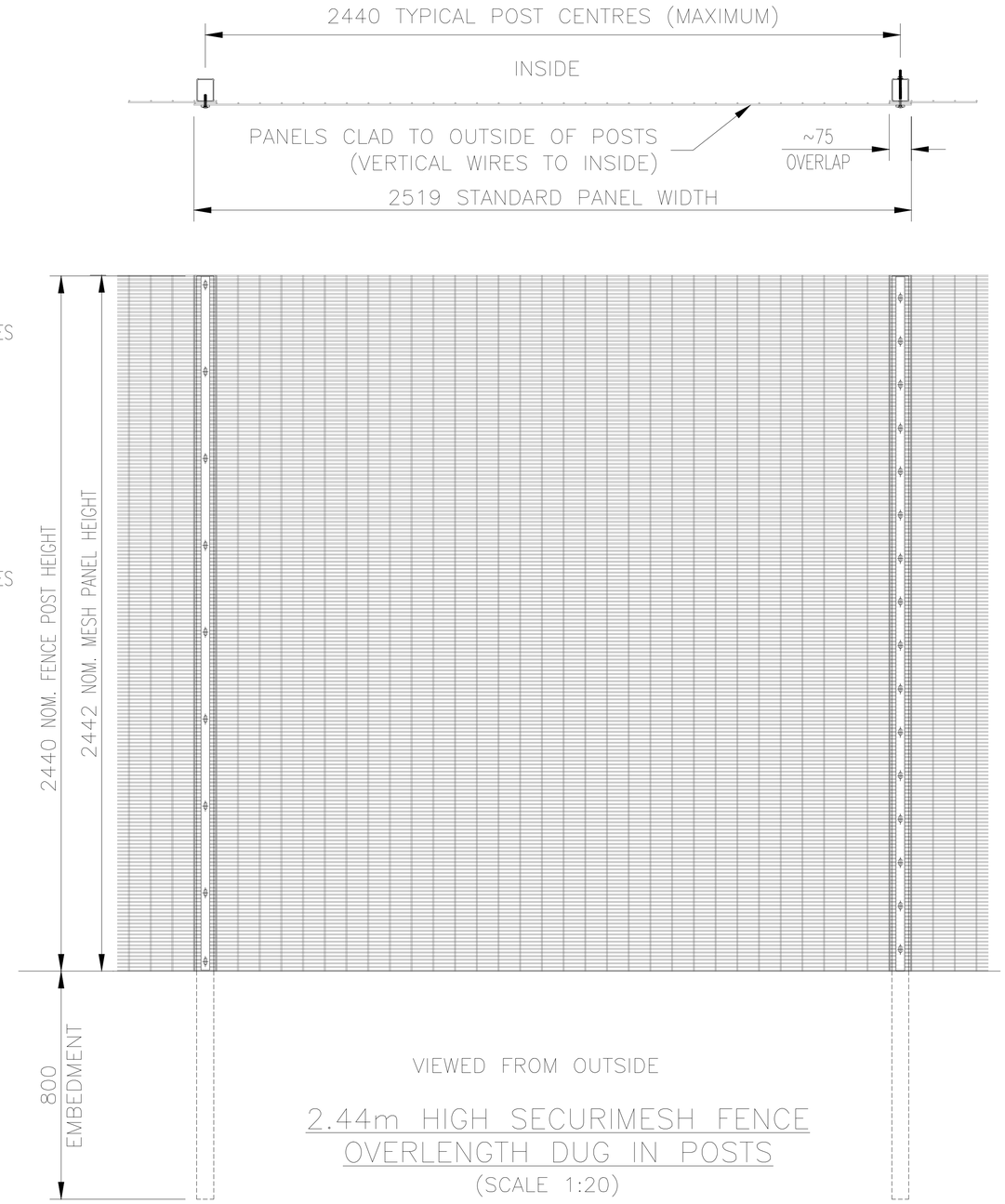


'358' SECURIMESH DETAILS
(ø4mm WIRES)
(SCALE 1:4)

OTES.
LL DIMENSIONS ARE IN mm (UNO)
APS UNDER FENCING ARE
OMINAL DUE TO GROUND LEVELS.

ATERIALS.
ENCE POST: 80 x 60 RHS
LAMP BARS: 30 x 6 MS FLAT

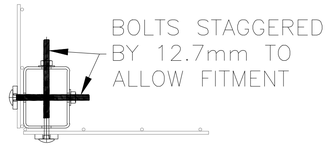
INISH.
ALVANISED TO BS EN ISO 1461
OWDER COATED: IF REQUESTED



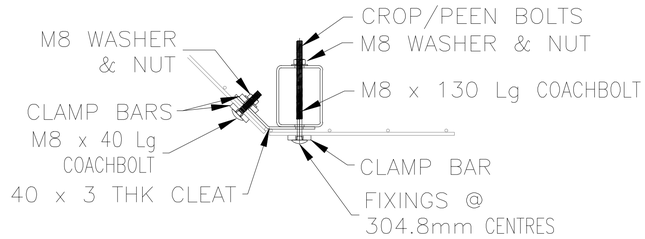
2.44m HIGH SECURIMESH FENCE
OVERLENGTH DUG IN POSTS
(SCALE 1:20)

OPTION 'A'
(304.8mm CENTRES)

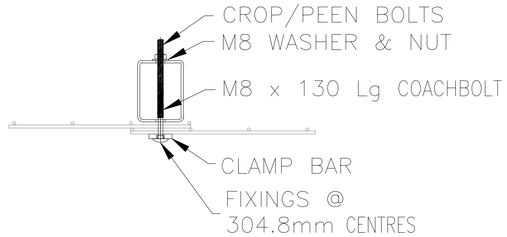
OPTION 'B'
(152.4mm CENTRES)



90° CORNER DETAIL
(SCALE 1:8)

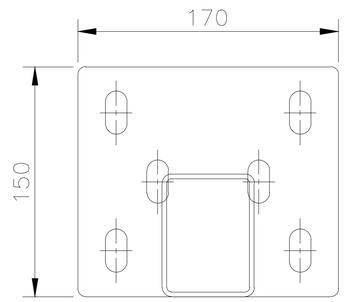


DIRECTION CHANGE DETAIL
(SCALE 1:8)



MESH CLAMP DETAIL
(SCALE 1:8)

OPTION '2' FIXING
(BOLTED THRU)



10mm MS PLATE FOR
4 No. M12 CHEMICAL
FIXINGS + 15mm GROUT

BASEPLATE POST OPTION
(SCALE 1:4)

0 0.5 1.0 2.0 5.0
1:50 SCALE (METRES)

Parrs Wood High School - Fencing 2.4m
Scale 1:50 @ A1

Rev	Description	Date
-	-	-

Client: Parrs Wood High School, Wilmslow Rd, Didsbury, M20 5PG

Project: New Perimeter Fencing

Drawing: Fencing Style - 2.4m

Scale	Drawn	Checked	Approved
1:50@A1	LD	JV	JV

Project No.	Date
S9/10434	04/11/2021

Drawing Identifier: S9-10434-T-02

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Planning Drawings:

S9-10434-P-01-A1-RV2
S9-10434-P-02-A1
S9-10434-P-03

6.0 Site and Building Context

Car parking is plentiful, with clear access and egress points for emergency vehicles. This will remain as original with no impact from the safeguarding project.

7.0 Legislation and Good Practice Guidance

We recognise the aims of the legislation, guidance and notes.

Our design process is influenced by:

- Wildlife and Countryside Act 1981
- Town and Country Planning Act 1990
- Environment Act 1995
- Hedgerow Regulations 1997

Best Practice Guides:

- BS 5837 (2005) Trees in Relation to Construction

The design has been undertaken to meet the needs of all the students, staff and visitors who will use the building and grounds. The design has been developed to ensure where practical full accessibility for all users is achieved.