

Drawing No. 17		Drawing No. 18		Drawing No. 19	
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Panels
Nominal Height: 2400mm above ground. Width: 2515mm
Mesh and wire. Welded mesh spacing 76.2mm vertical x 12.7mm horizontal x 6mm vertical and 4mm horizontal wire diameter with intermittent 4mm double wires at 152.4mm centres on the rear face of panel. Weld strength 75% of minimum tensile strength of the wire (tensile range 540-690N/m²). Galvanised and polyester powder coated black to pass 1000 hours salt spray testing.
Panels terminated at finished ground level.

Posts
Galvanised rectangular hollow section 80 x 80 x2mm, with M8 threaded inserts fitted in the front face, complete with black coated fixing bracket and M8 x 35 Countersunk lamper proof bolts, posts polyester powder coated black to pass 1000 hours salt spray testing.
Post centres 2250mm

Gates
Gates to be galvanised & polyester coated black and clad with 350 to match the fence, rear hung complete with fully adjustable hinges. Gate posts to be free standing, inward opening 180°. Complete with free standing gate posts, rear hung with fully adjustable hinges. Lockable ground bolts and anti lift brackets. Fully welded Securitor 358 mesh infill. Vehicular access gates with slip latch and blanking plate on the attack face. Pedestrian access gates to receive suitable notice locks with lever handles and blanking plates on attack face. All notice locks shall be suited. Galvanised and polyester powder coated black to pass 1000 hours salt spray testing. Provide and install small suited high security padlocks to secure ground bolts to gate in position whilst in open position and high security padlocks to vehicular access gates. Allow for floor sockets and new digital lock to gate Ref No.3.

Other
Method of setting posts: In concrete foundation to comply with the design loading requirements specified by manufacturers technical specifications for this category fence. Conformity: Satisfies the requirements of Category: 2 (Security) and Category: 3 (High Security) fences as prescribed by BS 1722 Part: 14 - Open Mesh Steel Panel Fences. Upon receipt on site, or during storage off site, all care to be taken to ensure that no damage is incurred and that all precautions are taken against vandalism or theft.

Installation
Set out and erect fencing. As shown on drawing.
Different gradients are achieved by stepping adjoining panels and/or reducing the post centres and width of panel giving a maximum gradient of 1 in 10 (10%). Panels that are cut on site are to be made good using zinc-coated primer paint, followed by a top coat of Comdex 222 polyurethane repair paint. The panels are to be fixed using the manufacturers specified fittings and components.

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Do not scale from this drawing
All heights, levels, sizes & dimensions to be checked on site before any work is put in hand.

Note:
This Drawing is based on CAD information supplied by:
Company: ---
Drawing No: ---
Date: ---

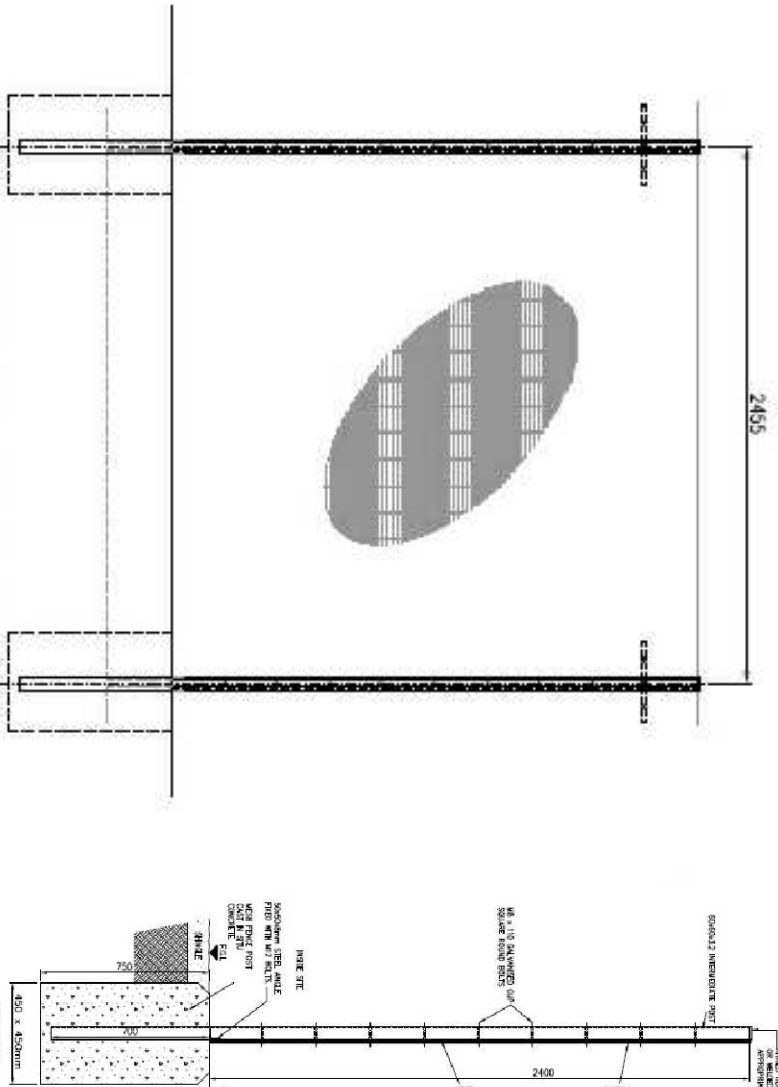
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Project: Governing Body of Longridge CE Primary School

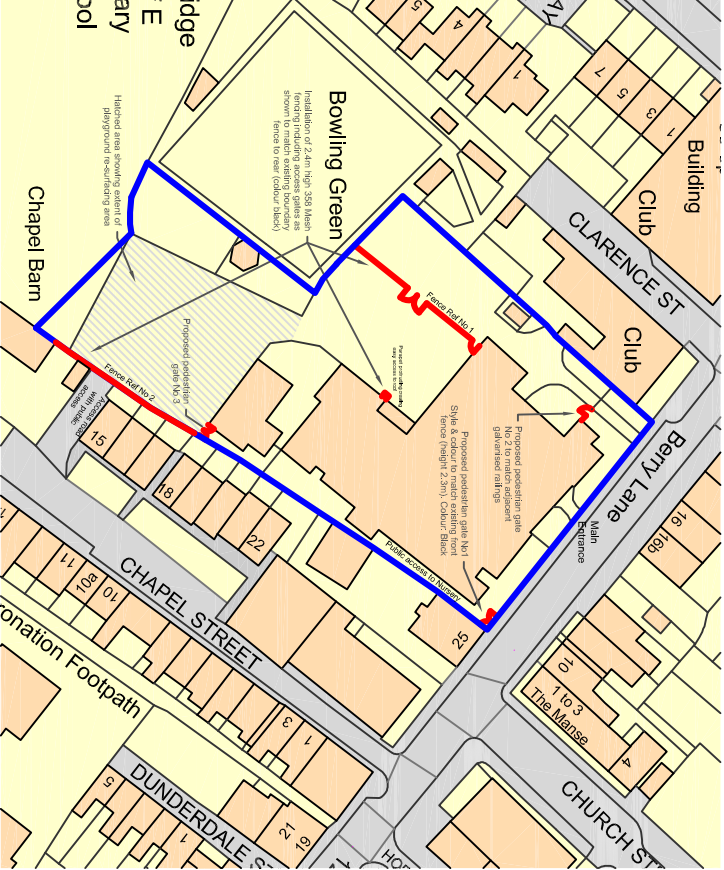
Project: Longridge CE Primary School

Project: Proposed Security Fencing & Gates

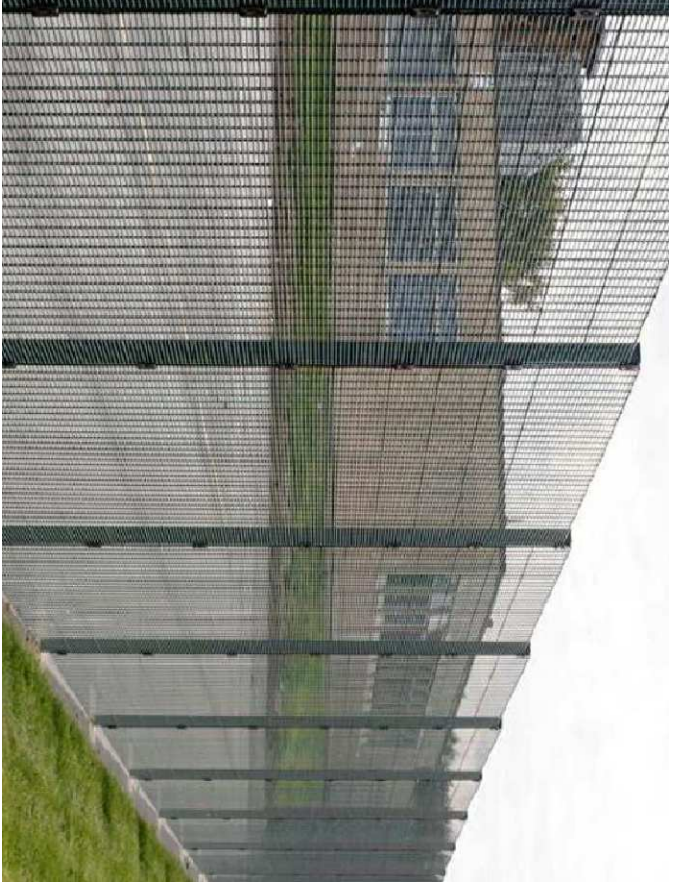
Background: Primary School - Fencing	Scale: Various @A1
Drawing (Rev C)	Drawn By: MT/LW
September 2018	Reviewed: ---
Drawing Number: LPS2017/001	Revision: C



358 Mesh Fencing Installation Section



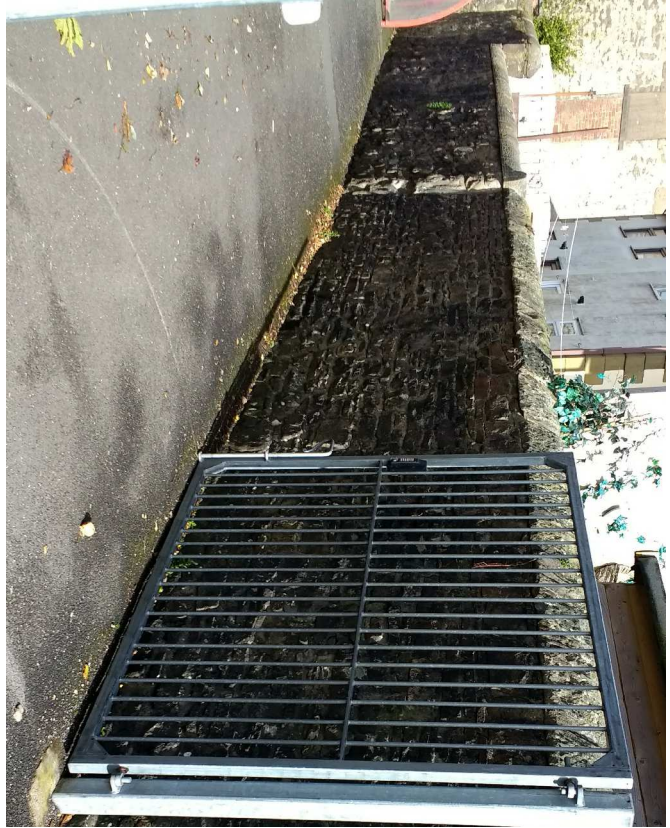
Location Plan - 1:1250



Proposed Fencing



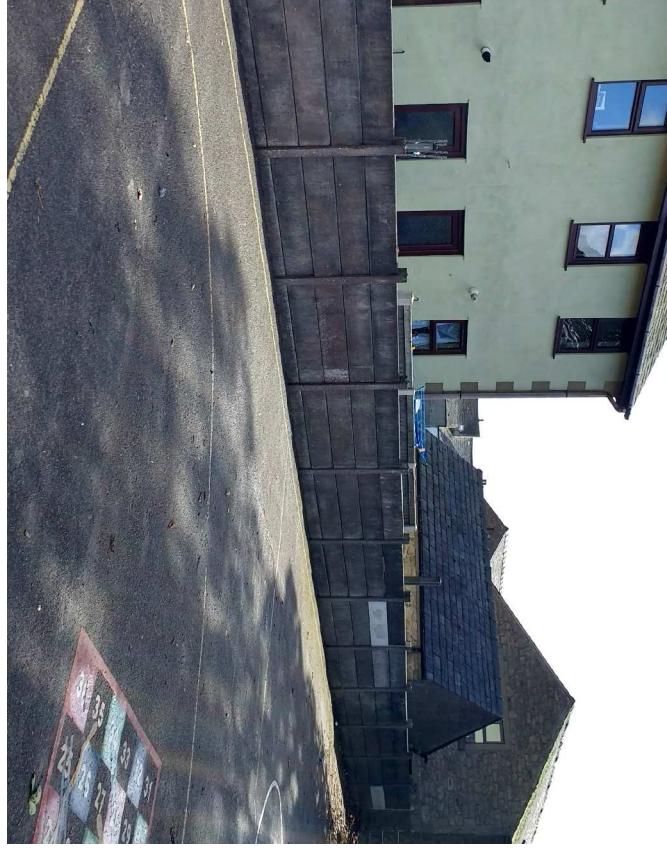
Photograph 1: Proposed pedestrian gate location (gate ref: No1)



Photograph 2: Proposed pedestrian gate location (gate ref: No3)



Photograph 3: Proposed security fence location (fence ref: No1)



Photograph 4: Proposed security fence location (fence ref: No2)

Proposed Fence & Gates - Location 1:200



Bowling Green
Installation of 2.4m high 358 Mesh fencing including access gates as shown to match existing boundary fence to rear (colour black)

Hatched area showing extent of playground re-surfacing area

Chapel Barn

Longridge CE Primary School - Proposed Security Fencing & Gates