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Beckford Primary Sch

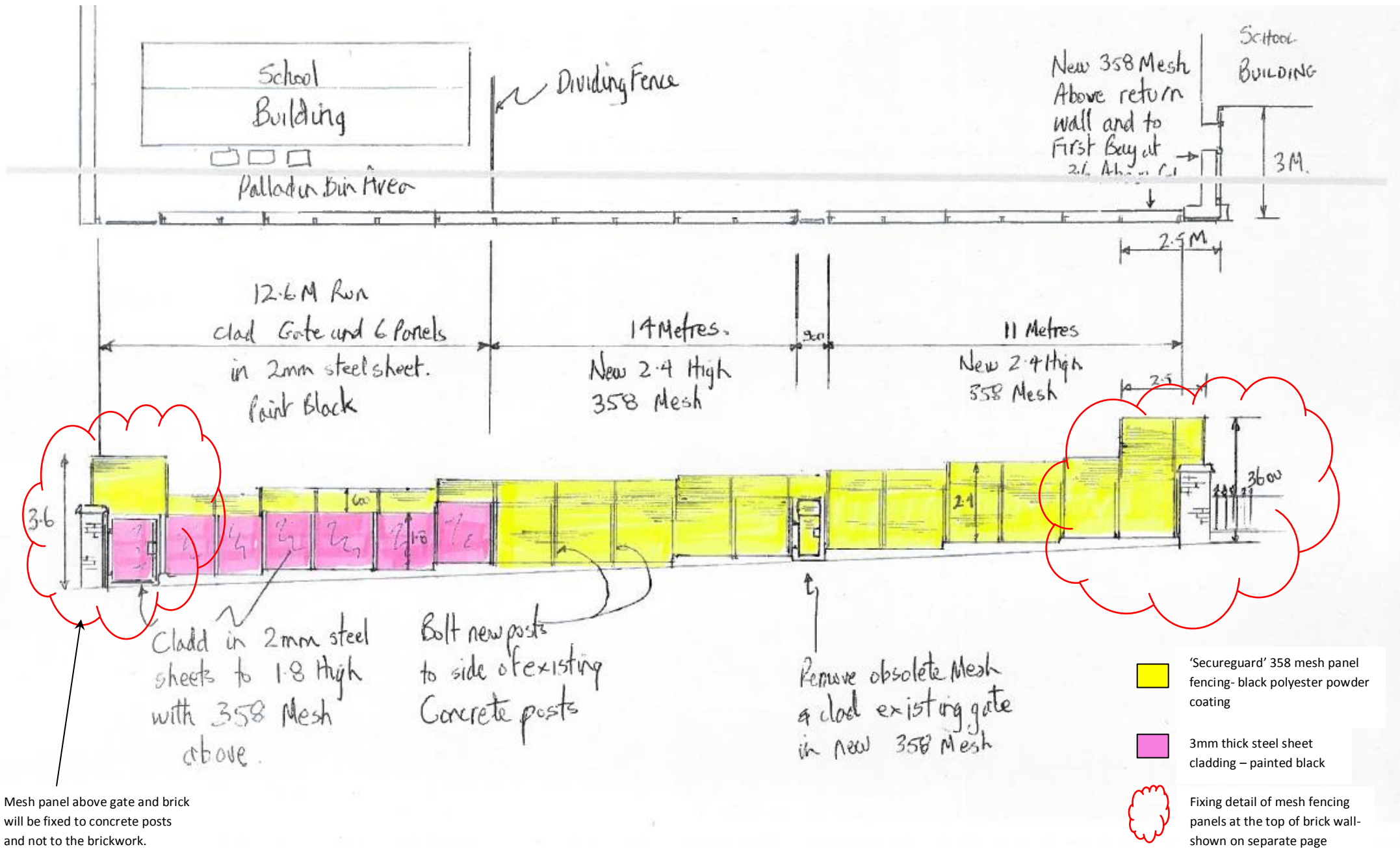
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Scale 1/500

Centre = 524934 E 185067 N

Date 11/4/2017

Beckford Primary School- proposed new boundary fence to Dornfell St

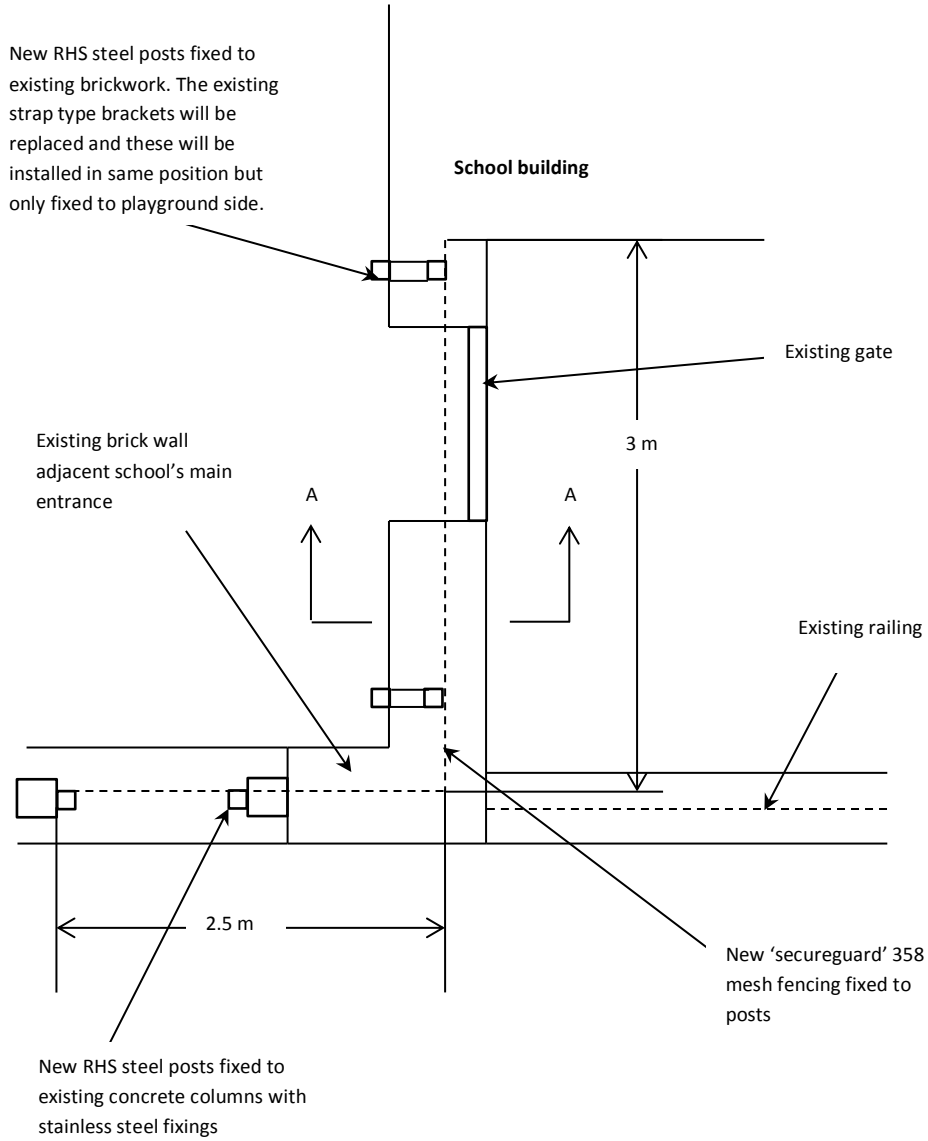


Mesh panel above gate and brick will be fixed to concrete posts and not to the brickwork.

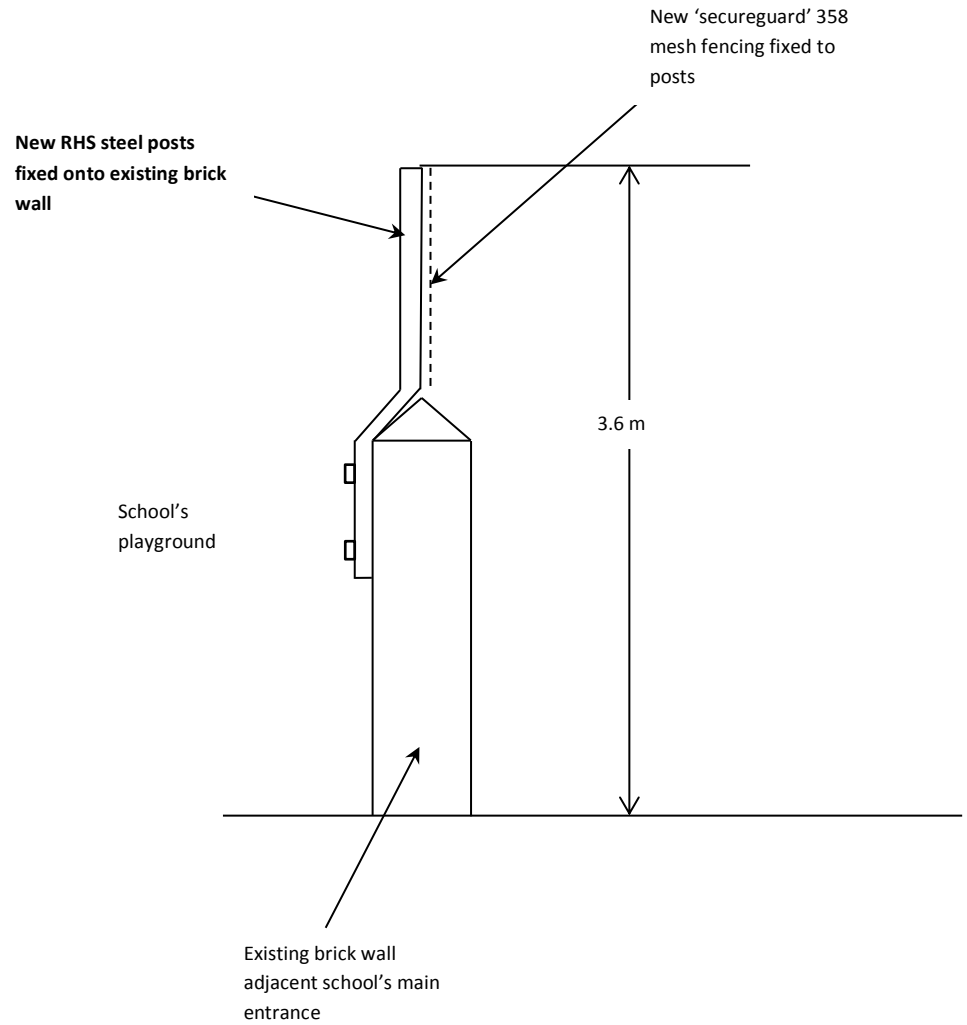
- 'Secureguard' 358 mesh panel fencing- black polyester powder coating
- 3mm thick steel sheet cladding – painted black
- Fixing detail of mesh fencing panels at the top of brick wall- shown on separate page

Proposed fixing detail to brick wall

Plan



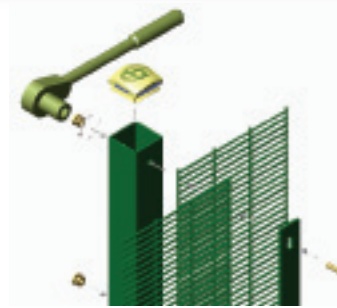
Section A-A





SECUREGUARD-358

**BARKERS FENCING MESH SYSTEMS
SCHOOLS, PLAY AREAS, COMMERCIAL BUSINESS, RETAIL OUTLETS**



This high performance system provides the ultimate protection against anti-climb and cut through. Suitable for use in schools, retail parks, business parks, utility sites, airports and secure units. Detection systems are fully compatible with **SECUREGUARD-358**.



Standard sizes Heights above the standard range can be achieved using a multi-lift system.

Fence height (m)	Panel size H x W	Wire diameter (mm)	Clamp bar Section Flat	Post centres (mm)	Post Section RHS (mm)
1.8	1800 x 2515	4	40*5	2480	80*40
2.0	2000 x 2515	4	40*5	2480	80*40
2.4	2400 x 2515	4	40*5	2480	80*40
2.7	2700 x 2515	4	40*5	2480	80*40
3.0	3000 x 2515	4	40*5	2480	80*80
4.0	4000 x 2515	4	40*5	2480	100*60
5.2	5200 x 2515	4	40*5	2480	120*80

SECUREGUARD-358 is designed for demanding applications. The system can have multiple additional features to aid additional security including detection and electrified fencing.

Perfectly suited for high security applications, providing excellent see through visibility and extensively used with CCTV.

Heights

1.8m, 2.0m, 2.4m, 2.7m and 3.0m.

Mesh size

75mm x 12.5mm x 4.5mm wires.

Panels

Manufactured using 4mm wire welded at each intersection creating a strong and durable panel. The mesh aperture consists of a 76.2 x 12.7mm mesh spacing providing ultimate protection against climbing and cut-through with excellent see through visibility.

Panels can be double-skinned and/or buried on-site for additional security.

Post system

Standard posts are manufactured from 80 x 80 RHS up to 2.4m high, with stepping provisions to suit on-site conditions.

All posts include bolt-through or threaded inserts. Specially designed **PROFIX** Securing clamp system is used for quick and easy installation. Extra length posts can be used to increase the fence heights above standard heights.

Posts

- 60 x 60 RHS c/w clamp bar and M8 cup square bolts complete with cone nuts through the posts.
- 80 x 40 RHS c/w clamp bar and M8 cup square bolts complete with cone nuts through the posts.
- 80 x 80 RHS c/w clamp bar and M8 cup square bolts complete with cone nuts through the posts.

Additional security toppings

Barkers Fencing supply additional toppings for security fences including razor wire coils, razor wire tape, barbed wire, rotating spikes.

We can also prepare fence posts to take electric security fence on the back and work closely with the major electric security fence manufacturers.

Gates

Standard gates are available or tailored-made to suit your requirements. All gates are supplied with rear hung adjustable hinges, pad-lockable drop-bolts, multi-holed to suit site conditions complete with anti-climb protection.

See our gate range for further details.

