

Stride Treglown Job No.	4830
Prepared by	FV
Checked by	AS
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Revision No.	-

**Matravers School-  
New Built Sports Hall & Dining**

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**Design Statement**

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for  
Wiltshire County Council

12.03.2003



STRIDE TREGLOWN  
Architecture

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Revisions				
Rev	Date	By	Chk	Notes

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## DESIGN STATEMENT

### PROJECT DESCRIPTION:

ERECTION OF A SPORTS HALL AND DINING FACILITIES TOGETHER WITH REPROVISION OF JUMPING PIT AND ASSOCIATED ENGINEERING WORKS TO IMPROVE ACCESS.

The new building will provide a 594 m<sup>2</sup> Sports Hall (Sports England standard 4-court Hall) with 214 m<sup>2</sup> of ancillary accommodation, adjoining kitchen (80 m<sup>2</sup>) and dining room (228 m<sup>2</sup>). The existing kitchen is mothballed; it will be refurbished and converted to staff room at a later stage. The building is designed so that it could be extended to provide additional dining accommodation and PE storage to the Hall.

The combined Sports Hall and Dining room provides an efficient arrangement with a single point of access and shared toilet facilities.

The L-shaped building is situated to the Northwest of the site extending around the edges of the existing tennis courts. The building is located so to avoid obstructing the open views of the fields from the rest of the school, and at the same time to maximise the views outwards from the dining room.

The location will ensure good pedestrian and vehicular access for school and community use.

### BUILDING LAYOUT

The reception area and office room caters for both school and community use. The office doubles up as first aid room, includes a secure First-Aid cabinet and allows access for a stretcher (clear space of 2x1.6m required).

Toilets are located next to the entrance, to serve both the dining and sports use, and include one accessible toilet/shower to comply with the current Building Regulations. There are 4 WCs in each toilet (2 WCs and 3 urinals to the male); additionally, each of the changing area has a cubicle with a WC and a washbasin. The toilet provision is based on the standard schools allowance of 1 toilet to 20 pupils (215 dining seats giving 10 toilets, 5 female / 5 male).

Due to space constraints there is no separate provision for staff changing areas (this could be provided in Phase 2), and the accessible toilet/shower doubles up as staff changing. If there are more members of staff, the office can be used as staff changing as well (in accordance with BB82 Guidelines).

Each of the 2 changing areas caters for 36 pupils at any one time, based on the allowance of 0.9 m<sup>2</sup> per person (refer to Sports England Design Guidance Note "Sports Halls: Design"). There is 1 shower for every 6 changing spaces, with provision of shower cubicles (4, including one access cubicle) and communal showers. This mix caters for privacy requirements, while keeping the layout tight.

A separate wet entrance from the fields is provided.

The kitchen comprises 80 m<sup>2</sup> of accommodation; a dining area of 228 m<sup>2</sup> with a 3.5-metre servery zone will provide seating for 220-225 pupils at any one time. Detailed proposals for kitchen and dining arrangements will be developed following input from the catering contractor.

#### ARCHITECTURAL RESPONSE

The integration of the Sports Hall volume with the ancillary and dining wing and within the context of the school campus has informed the form and appearance of the building. The design aims to respond sympathetically to the character of the existing school buildings, especially the new drama block.

The building profile gently steps up to connect the large volume of the Hall to the smaller-scale ancillary and dining wings. A covered walkway runs along the ancillary accommodation providing a sheltered entrance.

Facing bricks and untreated cedarboard cladding that are proposed for the external elevations are low maintenance and sustainable materials.

The bricks revert to timber above door head height, thus helping reduce the visual impact of the massing of the Sports Hall block. Brick piers cladding the structural frame of the Hall break up the East elevation. The West elevation is articulated by the walkway roof support structure, and the round louvred areas at high level allow for plant outlet and inlet. The round openings are recalled to the North elevation, where large windows ensure generous daylight to the dining area and provide natural ventilation through high-level openable windows. The orientation of the dining area maximises the open views towards the playing fields. To the south, an outside paved area is proposed for outdoor dining in the summer with large glazed doors to access it.

#### SITE ACCESS

The existing path (approximately 125m long) connecting to the car park is to be upgraded to the required specification to provide vehicular access. A new road (approximately 35m long) will connect to the existing; it will stop just before the main entrance, reverting to paved area. A separate covered pedestrian walkway provides pedestrian access. Refuse collection and kitchen deliveries will be managed through this paved area. Three disabled parking spaces are to be located near the entrance.

#### DISABLED PROVISION

A preliminary Disabled Access Audit has been carried out on the current proposal. The changing areas are designed so that disabled people can use them. Each of the two changing area is provided with one accessible shower cubicle and one dressing cubicle. The accessible toilet is a combined toilet/shower for users of the sports facility. It is unisex and separate from the other changing provisions, thus enabling assistance to be given by someone of the opposite sex. Both Male and Female Toilets include one cubicle to BS 8300 ambulant disabled access standard.

Subject to detailed design, the development will meet the requirements for access and provision for disabled persons in accordance with the Disability Discrimination Act, 1995.