



St. Bernards



PROPOSED NEW SCHOOLS FOR ST. BERNARD'S INFANT AND SACRED HEART MIDDLE SCHOOLS

CONCEPTUAL DESIGN SUBMISSION FOR OUTLINE PLANNING CONSULTATION

DATED : 03.06.13

WSRM architects

1.2.20 EUROTOWERS
PO BOX 474
GIBRALTAR

Tel. (350) 200 74547
Fax (350) 200 74583
Email: architects@wsrm.gi
Web: www.wsrm.gi



OUTLINE PLANNING



St. Bernards

INTRODUCTION:

This document comprises the evaluation and conceptual ideas for the refurbishment of the site known as 'Old St. Bernard's Hospital', in to two schools to serve the community in the upper town area. The two schools to be relocated to this site are St Bernard's Infant and Sacred Heart Middle school.

NOTE:

The architectural conceptual design and drawings as prepared by WSRM architects, as part of this Outline Planning submission will remain under full copyright of its authors, and can only be reproduced and otherwise used under licence, This information should therefore only be used for the purposes of consultation with the Development and Planning Commission as part of this Outline Planning Consultation Process, and should therefore not be copied or circulated without written permission.



Let us reform our schools, and we shall find little reform needed in our prisons.

John Ruskin

Contents:

INTRODUCTION :	01.00
THE DESIGN TEAM :	02.00
WSRM SCHOOL DESIGNS :.....	03.00
SITE LOCATION :	04.00
SITE PLAN :	05.00
SITE PHOTOGRAPHS :	06.00
PRECEDENT 01:	07.00
PRECEDENT 02:	08.00
PRECEDENT 03:	09.00
PRECEDENT 04:	10.00
DESIGN PROPOSALS 01 :	11.00
DESIGN PROPOSALS 02 :	12.00
DESIGN PROPOSALS 03 :	13.00
PROPOSED DEMOLITIONS	
- LEVEL 0 :	14.01
- LEVEL 1 :	14.02
- LEVEL 2 :	14.03
DESIGN PROPOSALS	
- LEVEL 0 :	15.01
- LEVEL 1 :	15.02
- LEVEL 2 :	15.03
AERIAL VIEW SHOWING BUILDINGS IN CONTEXT:	16.00
	17.00

01.00 INTRODUCTION

OUTLINE PLANNING



St. Bernards

WSRM architects

1.2.20 EUROTOWERS
PO BOX 474
GIBRALTAR

Tel. (350) 200 74547
Fax (350) 200 74583
Email: architects@wsrm.gi
Web: www.wsrm.gi



St Paul's First School / Varyl Begg Nursery, Varyl Begg Estate, Gibraltar

THE DESIGN TEAM:

Architect and Lead Consultant:

WSRM Architects Ltd.
Offices at suite 1.2.20
Eurotowers
[P.O. Box 474]
Registered company No.94761

WSRM is a locally based architectural practice, currently employing 5 architects, 3 architectural technicians and 2 administration and secretarial staff. As a collective team of designers we have extensive experience in both school and sports and leisure buildings, including first hand participation in the B.S.F. [Building Schools for the Future] programme in the U.K. Staff members have also worked directly for Sport England as monitoring officers, advising on the technical aspect of the design of sports buildings, most of which have been partly financed by the National Lottery Fund.

Some of these buildings have been designed in Gibraltar, but a substantial number have also been carried out in the UK by staff members working for well established architectural firms. Examples of some of these buildings are shown below and on the following page.

The principle goal of education in the schools should be creating men and women who are capable of doing new things, not simply repeating what other generations have done.

Jean Piaget

- 01.00
- 02.00
- 03.00
- 04.00
- 05.00
- 06.00
- 07.00
- 08.00
- 09.00
- 10.00
- 11.00
- 12.00
- 13.00
- 14.01
- 14.02
- 14.03
- 15.01
- 15.02
- 15.03
- 16.00
- 17.00

02.00 THE DESIGN TEAM :

OUTLINE PLANNING



St. Bernards



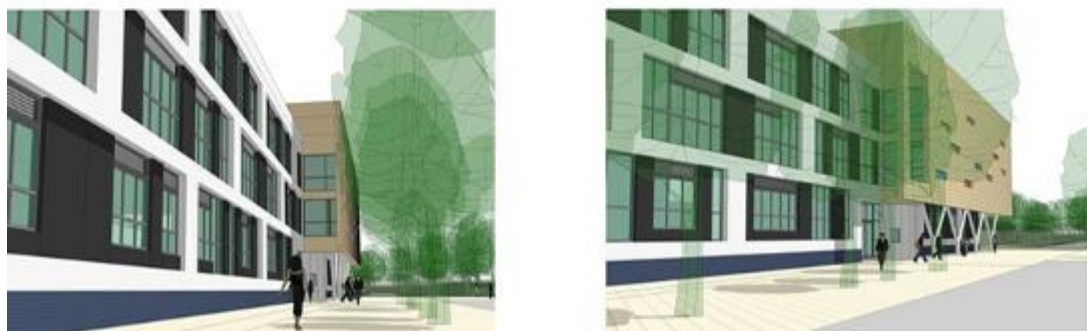
Hebrew School, Bomb House Lane, Gibraltar



Right Start Nursery, 317 Main Street, Gibraltar



Marland Hill [including Hearing Impaired Unit], Rochdale, UK



St Paul's & Piper Hill Special Education Needs Unit, Manchester, UK



Girls High School, Salford, UK

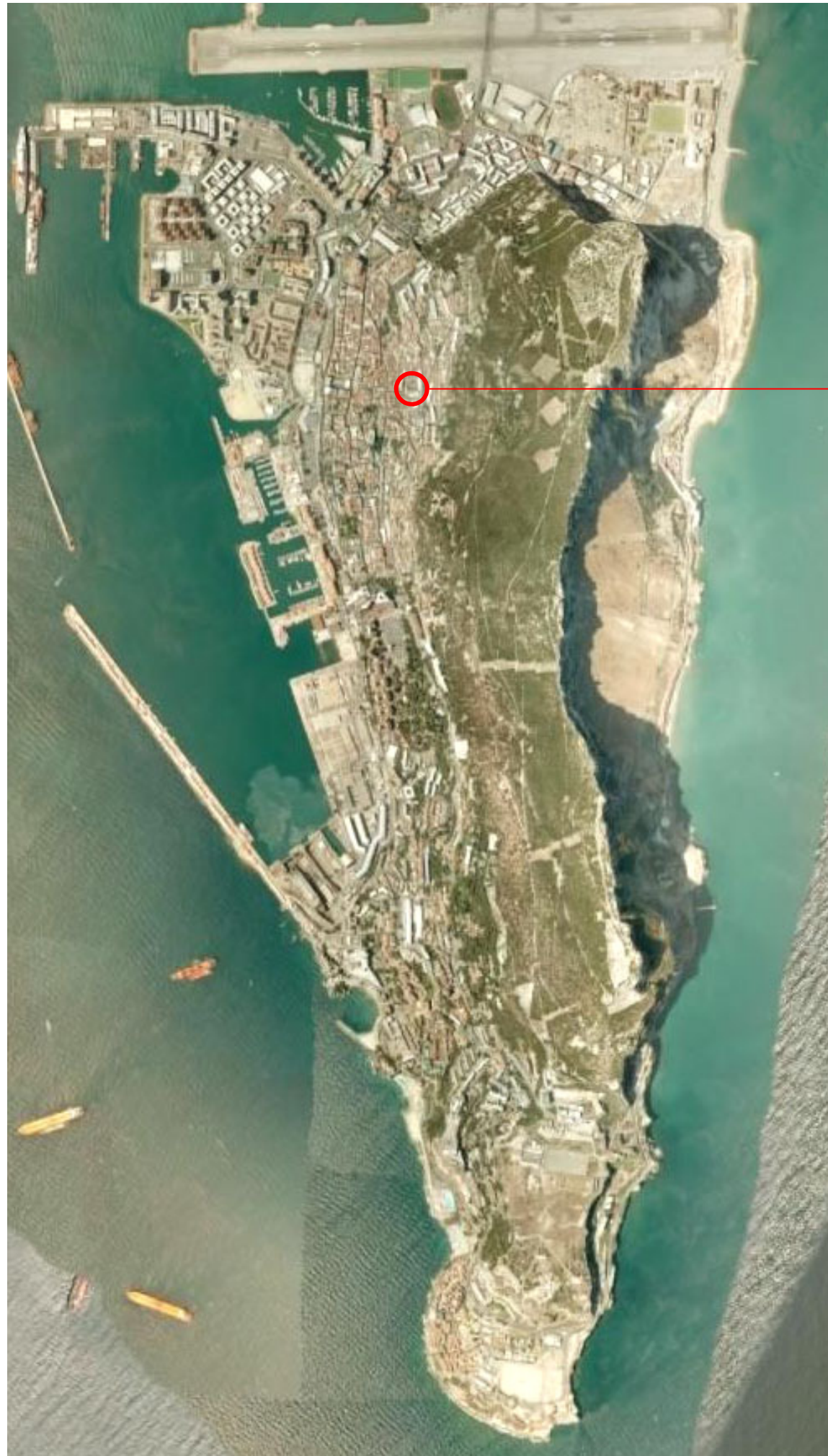
We are now at a point where we must educate our children in what no one knew yesterday, and prepare our schools for what no one knows yet.

Margaret Mead

03.00 WSRM SCHOOL DESIGNS :

OUTLINE PLANNING

- 01.00
- 02.00
- 03.00
- 04.00
- 05.00
- 06.00
- 07.00
- 08.00
- 09.00
- 10.00
- 11.00
- 12.00
- 13.00
- 14.01
- 14.02
- 14.03
- 15.01
- 15.02
- 15.03
- 16.00
- 17.00



SITE LOCATION



St. Bernards

SITE LOCATION:

The site is located in the upper town area, and encompasses most of the buildings which used to be occupied by the old St. Bernard's Hospital.

This area lies in what is considered dense urban space and steep gradients generated by the western slopes of the Rock of Gibraltar create further challenges with regards to access. Despite this the site lies within a relatively central catchment area and could potentially serve the immediate local community with a much needed school facility. The proposal also includes a sports hall for the community all of which should help enormously to drive forward the plan for urban regeneration and renewal of the upper town.

Whilst vehicular access to the site is restricted and limited by the narrow roads that serve this part of town, it is within relatively short walking distance from the town centre. There is also a bus route near by, which could potentially be easily linked to the new school, via an alternative entrance.

The current state of the site is a vacated property which has undergone a controlled and programmed demolition stage, to do away with the less important and unusable structures leaving behind what are considered to be the more historically and architecturally sensitive buildings and structures. The relative importance of these buildings have been evaluated in terms of their heritage value, and this has been carefully considered in terms of the proposed intervention, as part of the proposed scheme.

Freedom begins with what we teach our children. That is why Jews became a people whose passion is education, whose heroes are teachers and whose citadels are schools.

Joanthan Sacks

04.00 SITE LOCATION :

OUTLINE PLANNING

- 01.00
- 02.00
- 03.00
- 04.00
- 05.00
- 06.00
- 07.00
- 08.00
- 09.00
- 10.00
- 11.00
- 12.00
- 13.00
- 14.01
- 14.02
- 14.03
- 15.01
- 15.02
- 15.03
- 16.00
- 17.00



St. Bernards



- 01.00
- 02.00
- 03.00
- 04.00
- 05.00
- 06.00
- 07.00
- 08.00
- 09.00
- 10.00
- 11.00
- 12.00
- 13.00
- 14.01
- 14.02
- 14.03
- 15.01
- 15.02
- 15.03
- 16.00
- 17.00

NOT TO SCALE
 TOTAL SITE AREA [SHOWN IN RED] APPROX. 3,867M2

Education is the most powerful weapon which you can use to change the world.
Nelson Mandela

05.00 SITE PLAN :

OUTLINE PLANNING



St. Bernards

01.



02.



03.



04.



*An investment in knowledge
pays the best interest.
Benjamin Franklin*

06.00 SITE PHOTOGRAPHS :

OUTLINE PLANNING

- 01.00
- 02.00
- 03.00
- 04.00
- 05.00
- 06.00
- 07.00
- 08.00
- 09.00
- 10.00
- 11.00
- 12.00
- 13.00
- 14.01
- 14.02
- 14.03
- 15.01
- 15.02
- 15.03
- 16.00
- 17.00



St. Bernards



01.



02.



03.



05.



04.

- 01.00
- 02.00
- 03.00
- 04.00
- 05.00
- 06.00
- 07.00
- 08.00
- 09.00
- 10.00
- 11.00
- 12.00
- 13.00
- 14.01
- 14.02
- 14.03
- 15.01
- 15.02
- 15.03
- 16.00
- 17.00

Precedent images showing examples of a multi-use space serving as an 'internal street', where students can interact, dine etc.

It is the mark of an educated mind to be able to entertain a thought without accepting it.

Aristotle

07.00 PRECEDENT 01:

OUTLINE PLANNING



St. Bernards



Fig 01; image showing an examples of an integrated ICT and Library space.

01.



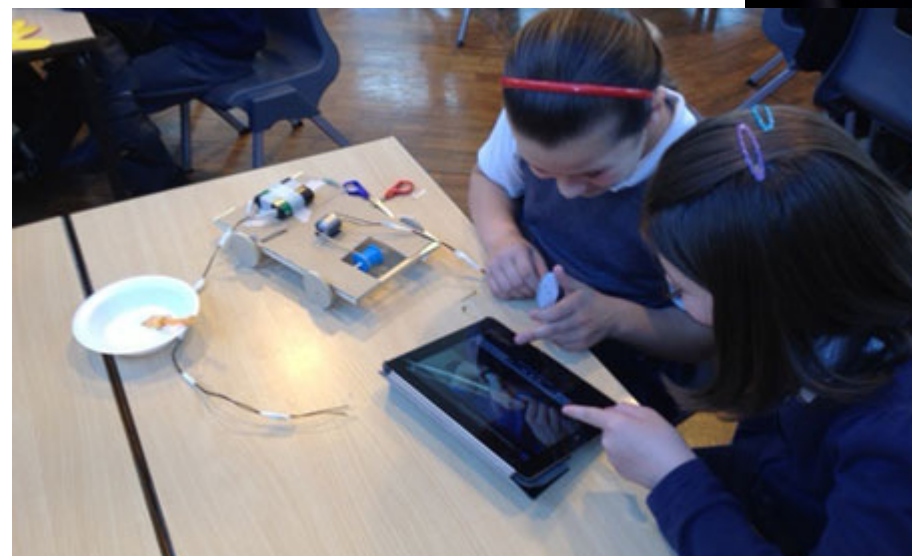
Figs 02, 04; These precedent images depict growing shift in U.K Primary, Secondary schools and Academies, to integrate ICT throughout the curriculum. Laptops and tablets as well as interactive smartboards are commonly used as cross-curricular teaching and learning tools.

02.



Fig 03; Precedent image showing an example of two schools sharing a main entrance approach.

03.



04.



Fig 05; image showing an example of a multi-use Sports Hall, being used for dining. Other uses include theatre productions, community events.

05.

*Education is the key to unlock the golden door of freedom
George Washington Carver*

08.00 PRECEDENT 02:

OUTLINE PLANNING

- 01.00
- 02.00
- 03.00
- 04.00
- 05.00
- 06.00
- 07.00
- 08.00
- 09.00
- 10.00
- 11.00
- 12.00
- 13.00
- 14.01
- 14.02
- 14.03
- 15.01
- 15.02
- 15.03
- 16.00
- 17.00



St. Bernards



01.

*The whole purpose of education is to turn mirrors into windows.
Sydney J Harris*

Precedent image showing an example of the flexibility of a multi-use sports hall with retractable seating which is used for theatre productions, school plays, assemblies, lectures, community events, etc.



02.

Precedent image showing an example of a rooftop play area in an urban environment where space is limited.



03.

Precedent image showing an example a typical sports hall offering a variety of sports types, such as basketball, 5-a-side football, badminton, table-tennis, gymnastics, Drama, movement studies, etc. Halls are also commonly used for school dining

09.00 PRECEDENT 03:

OUTLINE PLANNING

- 01.00
- 02.00
- 03.00
- 04.00
- 05.00
- 06.00
- 07.00
- 08.00
- 09.00
- 10.00
- 11.00
- 12.00
- 13.00
- 14.01
- 14.02
- 14.03
- 15.01
- 15.02
- 15.03
- 16.00
- 17.00



St. Bernards



01.

Precedent image showing examples of breakout spaces. These types of spaces are successfully being used in the UK in Primary and Secondary schools as a flexible space for small group workshops, one-to-one teaching or reading. Classroom assistants can work with small groups of pupils in these breakout spaces located close to the classroom clusters without disrupting the rest of the class. Breakout spaces are also commonly used as an area for informal teachers meetings, discussion groups, etc.

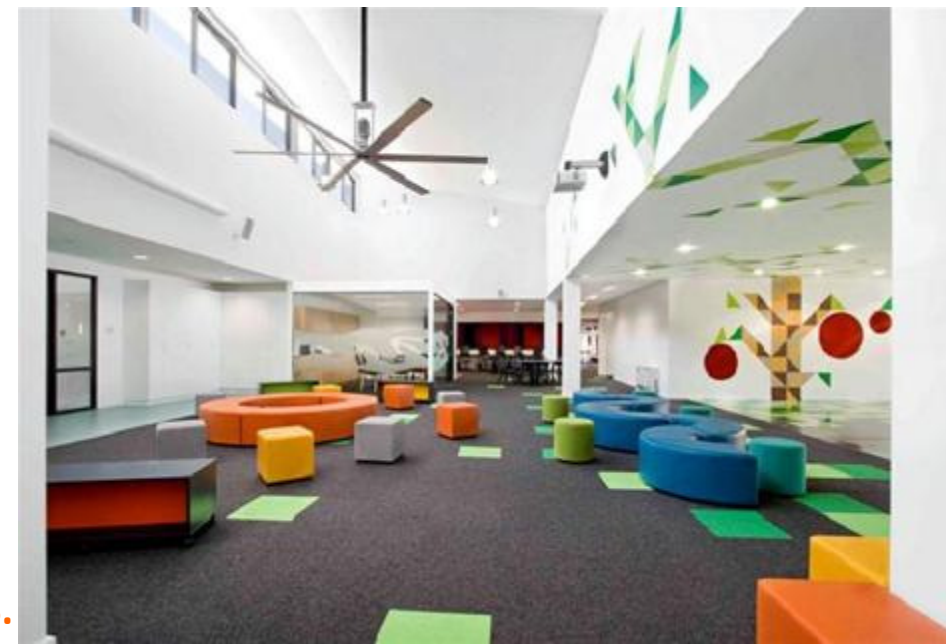


02.

Education is what remains after one has forgotten what one has learned in school
Albert Einstein



03.



05.



04.

- 01.00
- 02.00
- 03.00
- 04.00
- 05.00
- 06.00
- 07.00
- 08.00
- 09.00
- 10.00
- 11.00
- 12.00
- 13.00
- 14.01
- 14.02
- 14.03
- 15.01
- 15.02
- 15.03
- 16.00
- 17.00

10.00 PRECEDENT 04:

OUTLINE PLANNING