## **Essex County Council & Clacton County High School**

### What

The Public Consultation is taking place to share proposed plans for an expansion project at Clacton County High School with the local community. It is your chance to review and comment upon the proposals before a planning application is submitted.

## Why

Clacton County High School is a very popular and successful school, and is regularly oversubscribed. There are around 1,400 students in Years 7-11 at the school. The school's sixth form (Years 12-13) will move to the TEC site in Jaywick Lane in September 2020, leaving more space for Years 7 - 11. The project scope is to deliver additional teaching space on the site to allow the school to teach 1,800 students successfully, to meet the needs of the local community. The proposal is for a new teaching block at the rear of the site.

The additional places will be delivered in two phases. Recent national events have lead to a slow down in new housing in the area, meaning that not all of the new places are required immediately. 300 permanent places will be delivered by September 2021 in phase 1 of the project. The need for more places will be monitored carefully and phase 2 of the project will be delivered when required, possibly in 2023. The design of the project, using modular construction techniques, will make phase 2 quick and easy to complete when the need arises.

The new accommodation to be provided is 10 new classrooms, sports hall, ancillary storage, WC's, plant room and teaching staff room. The external work comprises of a covered link to the existing changing pavilion, footpath link to the sports centre & social hard landscape area. The Project will designed to deliver a low carbon energy footprint in construction and use. This will include energy saving measures such as 'LED lighting', 'Air Source Heat pumps' and 'Photo Voltaic panels'.

### Where

The Proposed new development is situated at the rear of the site and part of the proposal is to develop a new footpath link from the existing Sports Centre site.

## When

The building will be finished and ready for occupation for the start of the new school year, September 2021.

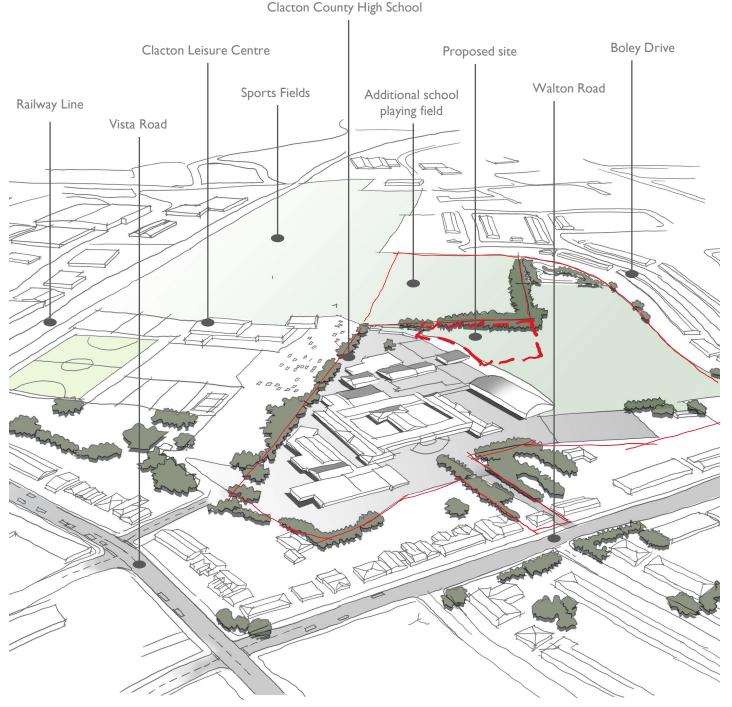
## Who

The Project Partners are:

- Essex County Council
- Clacton County High School





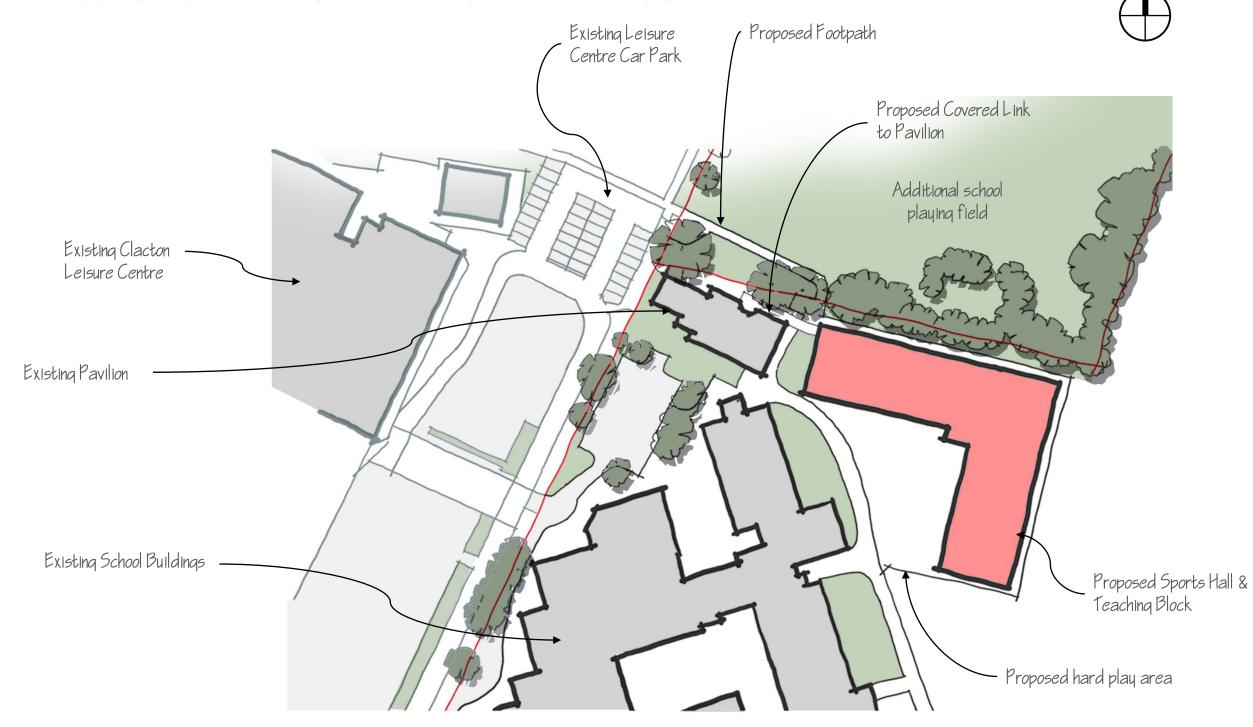


## Have Your Say

To comment on these proposals go to: <u>https://consultations.essex.gov.uk/infrastructure-delivery/consultation-for-clacton-county-high-school</u>

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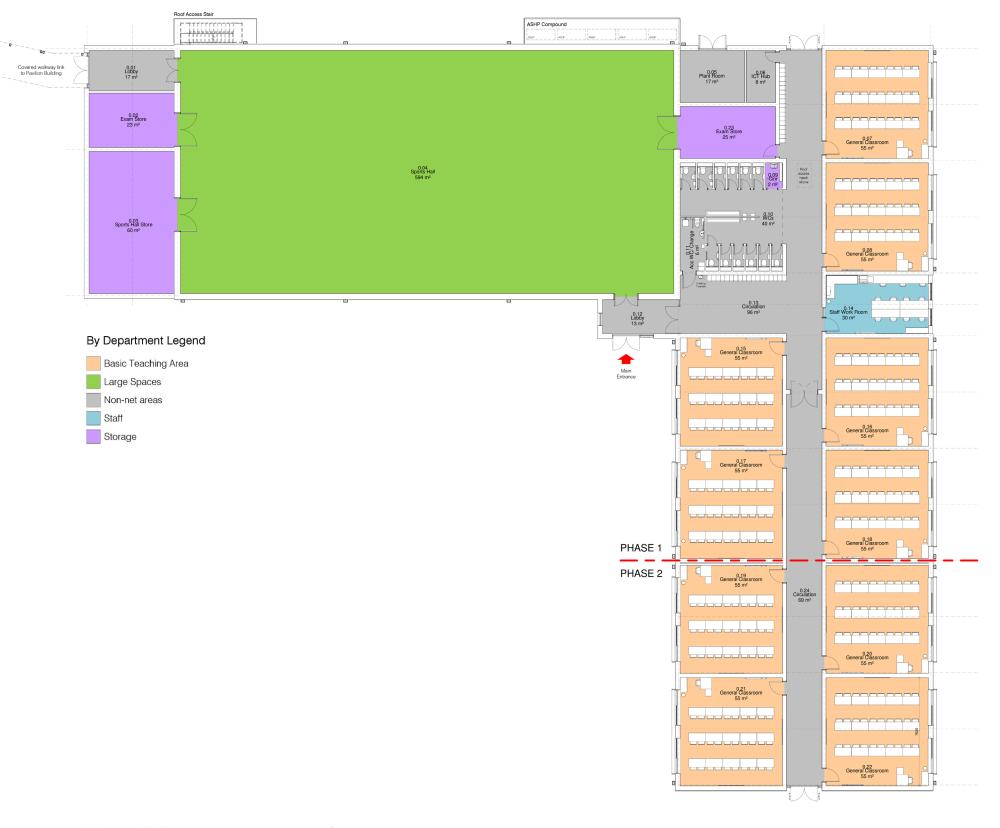


PROPOSED SITE PLAN

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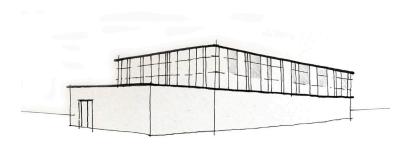
PROPOSED FLOOR PLAN

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## CONCEPT & DESIGN PROPOSALS

### **Materials and Elevational Development**

A simple and limited palette of materials is proposed for the new build. Trespa or similar cladding is proposed to keep in line with the existing material on the exiting school buildings. The objective was to tie in the materials that are currently cluttered around on site with the proposed new build. The mass of the sports hall is broken with Grey cladding used at lower level to ground the building and white cladding at high level to reduce the impact of the mass against the sky. Accent colour is added to the material palette as blue cladding to highlight the brand colour of the school.







Proposed Perspective view from acquired sports field to the North



Proposed Perspective view from South West







# PROPOSED ELEVATIONS & MATERIALS

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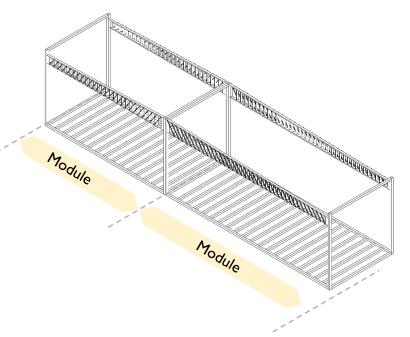
#### **Modular Construction**

Modular construction is a process in which a building is constructed off-site, under controlled factory conditions, using the same materials and designing to the same codes and standards as conventional buildings— but in about half the time. Buildings are produced in "modules" that when put together on site, reflect the identical design intent and specifications of highly sophisticated site-built facilities without compromise. They can be built and arranged in any shape or style similar to a traditionally built building.

#### **Benefits**

Some of the benefits of modular construction are listed below:

- Reduced time on site
- Few deliveries and construction vehicles
- Minimised disruption to the school



Typical structure of the modules



Site Plan showing Contractor access

## CONSTRUCTION





