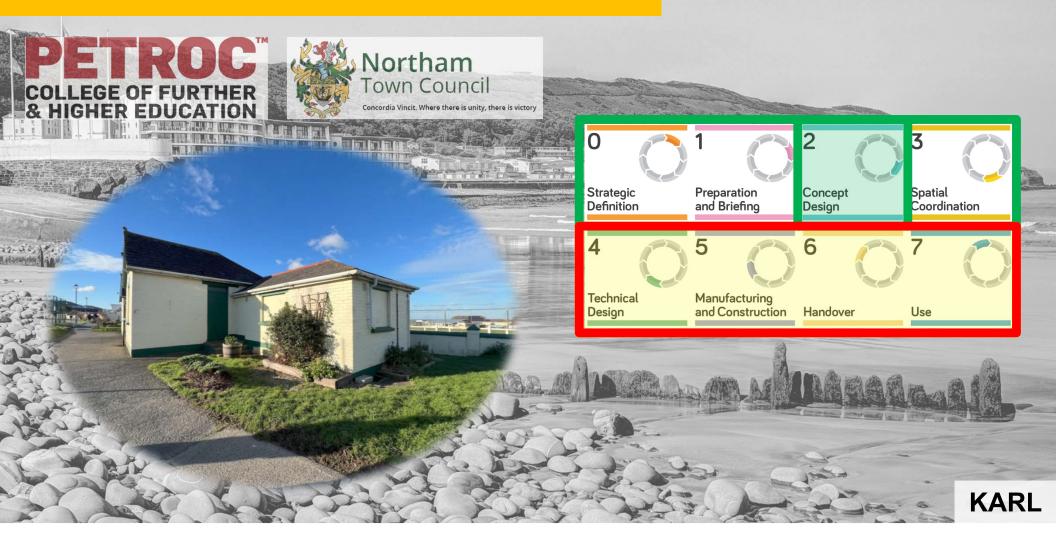


INTRODUCTION

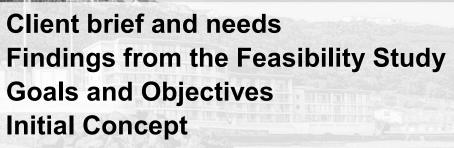






CONTENT





- Site Plan
- Floor Plan
- Initial Sketch Design Concept 1
- Initial Sketch Design Concept 2
- Concept for Sensory Garden
- Concept Build Plan
- Concept Material Plan

Feedback



CLIENT BRIEF AND NEEDS





Community Building.

Place to meet and enjoy the park and open spaces.

Accessible toilets for park users.

Kitchen Facility.

Desire for potting area for gardening group.



Westward Ho! Pavilion – Initial Brief

Broadly, the vision for the pavilion is for a community building. This could be a cafétype layout or a more formal <u>one</u> but the survey indicates quite strongly that the community would like to see a space for people to meet and to enhance the enjoyment of the <u>Park</u>.

There is a clear desire to have a 'potting shed'. This is a space for the volunteer gardeners to use for tool storage etc. There should also be a toilet accessible from the outside, so park users can have access to a toilet if the pavilion building is otherwise shut (this would probably be on a timed lock so would not be open 24/7 but during the day only).

The changing place mentioned will take up the eastern wing extension, so other toilet facilities will be needed inside the building. There needs to be a kitchen facility in the building too.

There is some discussion over increasing the height of the building. I am not sure where we could be with the planning implications here. When TDC and others submitted a planning proposal to develop the Park (1/0736/2018/FULM), there were many objections. I am not sure if any specifically mentioned the height of the planned dwellings but (while there is no legal right to a view), if a two-storey building was planned I expect some local residents, specifically those in Park View Terrace, would register displeasure. That being said, storage space or maybe a small mezzanine could be helpful.

Building to be as sustainable as possible (low running costs).

Single story building.

Site is surrounded by residential buildings.

Strong local feelings.

Maintain east wing.

KARL

FEASIBILITY STUDY







FEASIBILITY STUDY





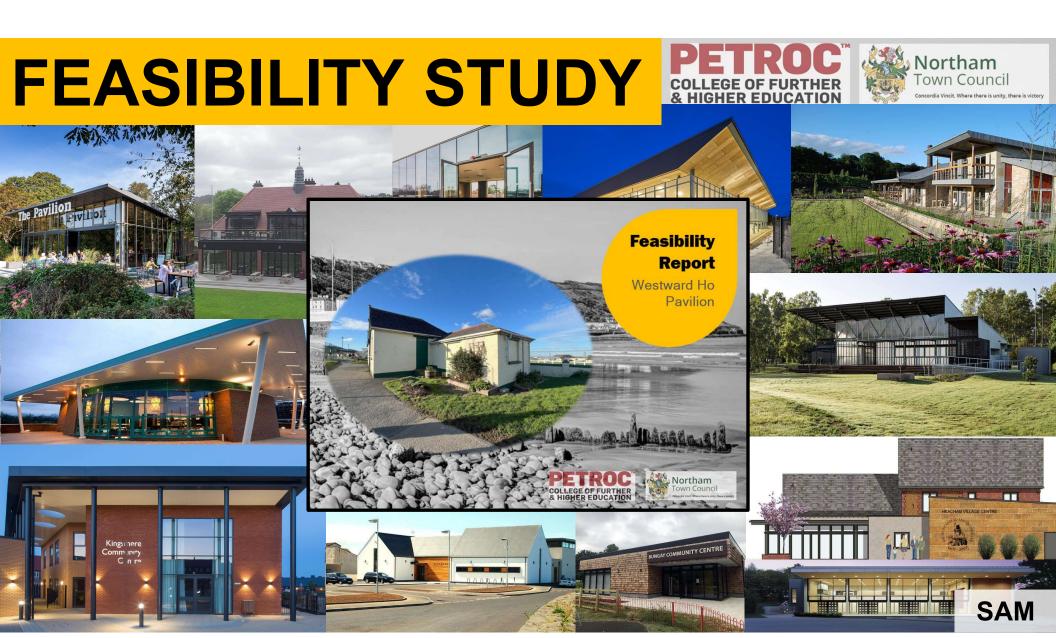


Page 10 community Planning & Development Services

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GOALS AND OBJECTIVES



East wing to remain the same

Large hall, storage, kitchen, toilet, potting shed, sensory garden. Re use as much material as possible from existing building

Must serve the community

GOALS AND OBJECTIVES

£250,000 Budget Low maintenance and easy to manage.

Be sustainable and environmentally friendly

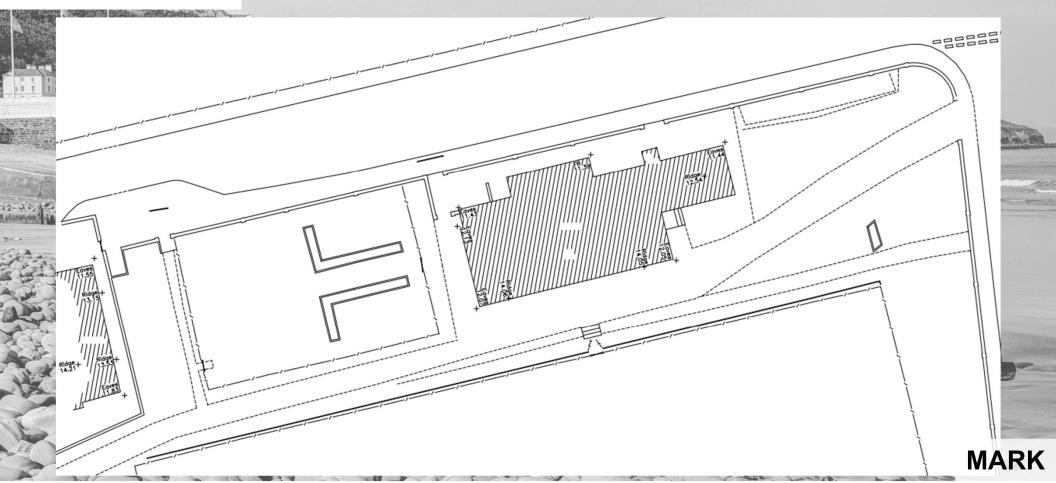
Incorporate
exposed
beams into the
design of the
building

SAM





SITE PLAN EXISTING

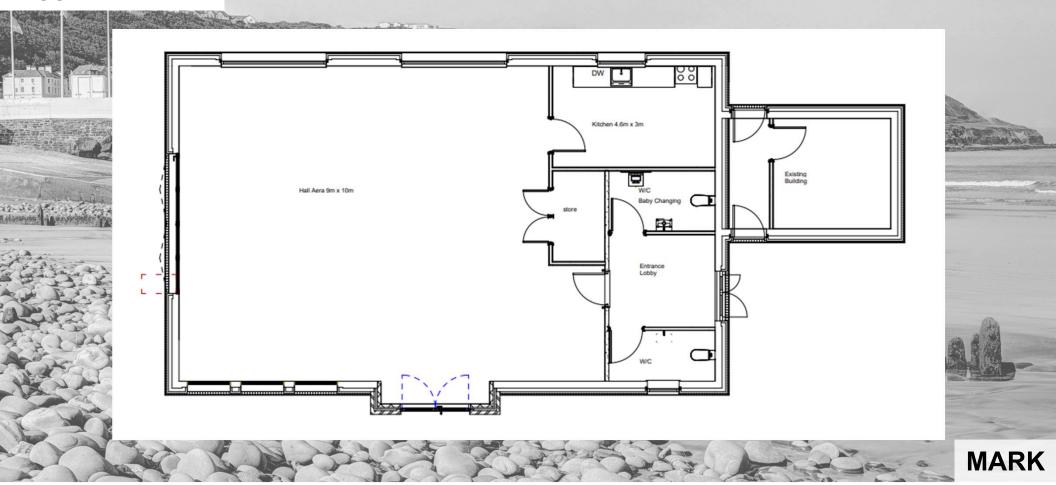








FLOOR PLAN





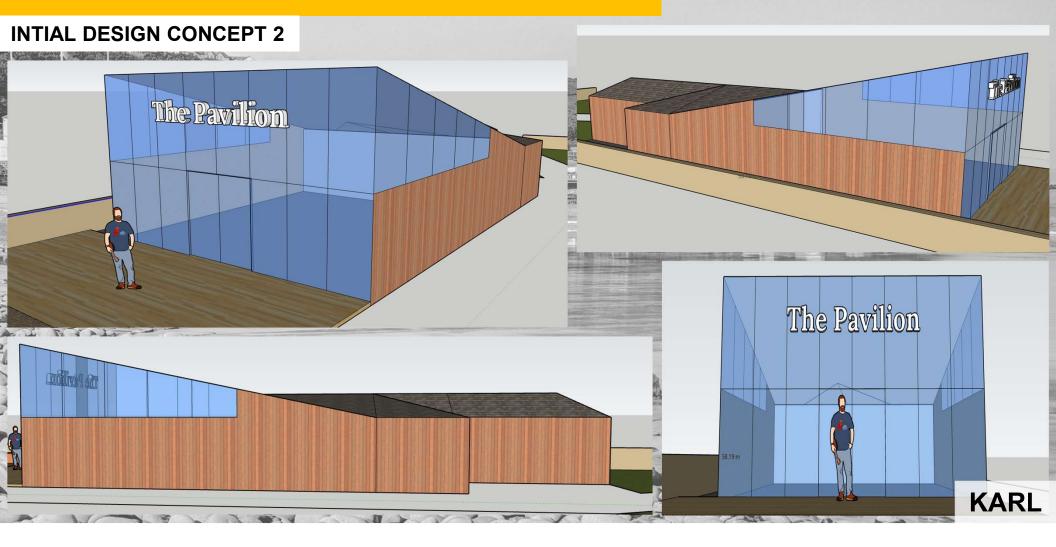




















Complimentary Garden Scheme to help link the site together.

SAM



CONCEPT BUILD PLAN

- Demolition of existing building.
- Re-siting of services and drainage
- 3 Construction of Slab.
- 4 Building construction (Using SIPs Pannels)
- 5 Roof Construction.
- 6 Windows and doors.
- 7 Internal works & External cladding.
- 8 Garden/Ground works.
- 9 Building Handover.

MARK











WHY STRUCTURALLY INSULATED PANELS? (SIPS)

EXCEPTIONAL INSULATION

SIPs consist of a rigid foam insulation layer sandwiched between two surfaces. This makes them much more energy efficient than traditional building materials. They regulate temperature more efficiently, keeping interiors cool in the summer and helping them retain heat in the winter.

WEATHER-PROOF

Buildings constructed with SIPs panels are also able to withstand extreme weather conditions.

ENERGY SAVING

SIPs are thought to be about 50% more energy efficient than traditional timber framing. Homes are airtight and leak less heat, reducing energy bills, decreasing carbon emissions being released into the environment and improved air quality.

SUSTAINABLE BUILDING METHOD

Using SIPs uses significantly less energy than traditional construction methods. less noise pollution for businesses and residents in the area.

FAST CONSTRUCTION

As all SIPs walls, roofs and floors can be designed and built precisely offsite, once the panels are transported into place, construction can take place very quickly. For example, a flooring project that would usually take a couple of days can be completed in just a couple of hours.

MARK



