

Alness Academy Stakeholder Presentation No.1

24th August 2016



Location



Site Analysis

Optimal Orientation

- Sun Path
- Prevailing Wind

Transport Assessment

- Sustainable Travel
- Road and Junction Capacities
- Car Parking and Drop Off No.s
- Bus Layby's
- Safer Routes to School

Site Investigations

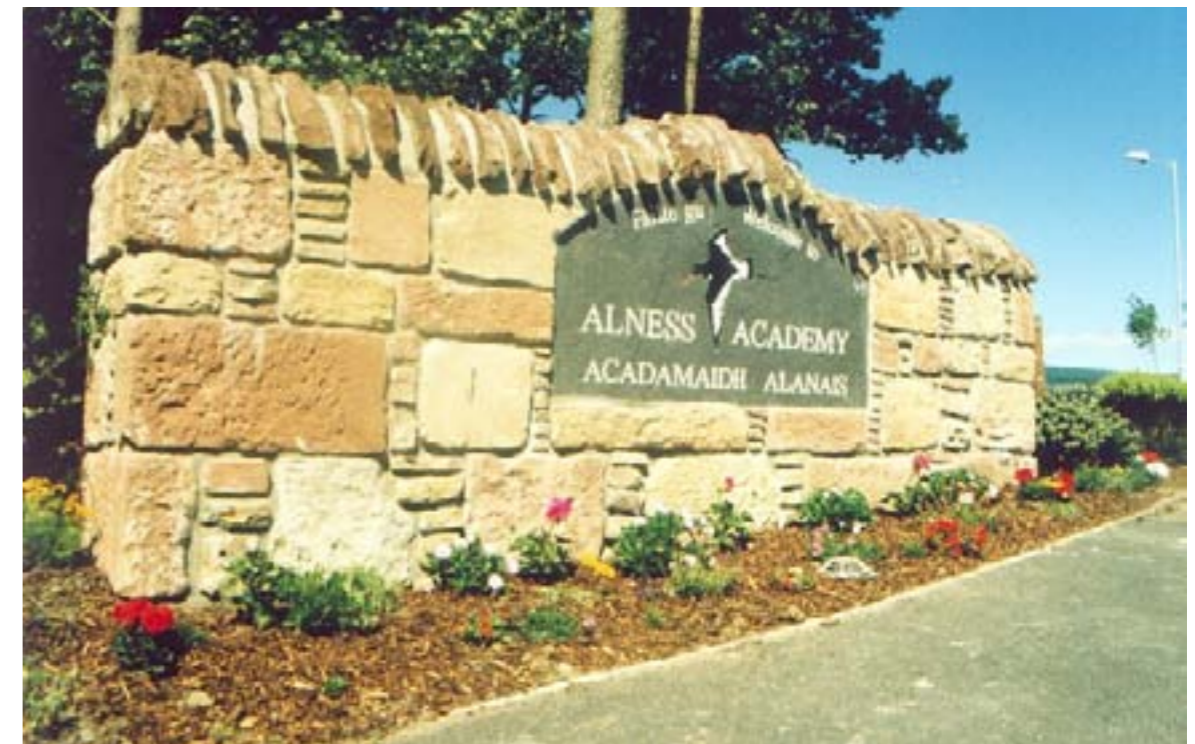
- Site Context
- Topographical Survey
- Flood Risk Assessment
- Geotechnical Survey
- Survey of Existing Site Services
(Water, Gas, Electrical and Comms.)

Ecological Surveys

- Bats, Birds and Protected Species

Acoustic Surveys

- Within and Outwith the Site



Design Process

Briefing and Initiation

- Education Brief
- Accommodation Schedule
- Design Brief
- Technical Brief

Strategic Site Layout

- Working Adjacent to a Live Building
- Phasing of the Works
- Construction Access
- New School Access and Parking
- Building Position
- External Playing Fields

Building Strategy

- Response to the Brief
- Accommodation
- Adjacencies



Concept Design

- Floor Plans
- Relationship to External Spaces
- Building in Context and Massing
- Structural Strategy
- Services Strategy
- Sustainable Strategy

Elevational Treatment

- Facade Design (Form and Scale)
- Materials

Landscape Design

- School Play, Learning and Sport Spaces
- Civic/Public Spaces

Consultation

- Client/End User Teams
- School (Teachers, Pupils, Parent Council)
- Community Council
- Neighbours
- Technical/Maintenance Teams
- Statutory (Planning and Building Control)



Precedent

Minster School,
Penoyre and Prasad



Hazelwood School,
Murray Dunlop Architects



Waingels College,
Sheppard Robson



Westminster Academy,
AHMM



Les Beauchamps High School
Design Engine



Wick Joint Campus



Inverness Royal Academy



Wick Joint Campus

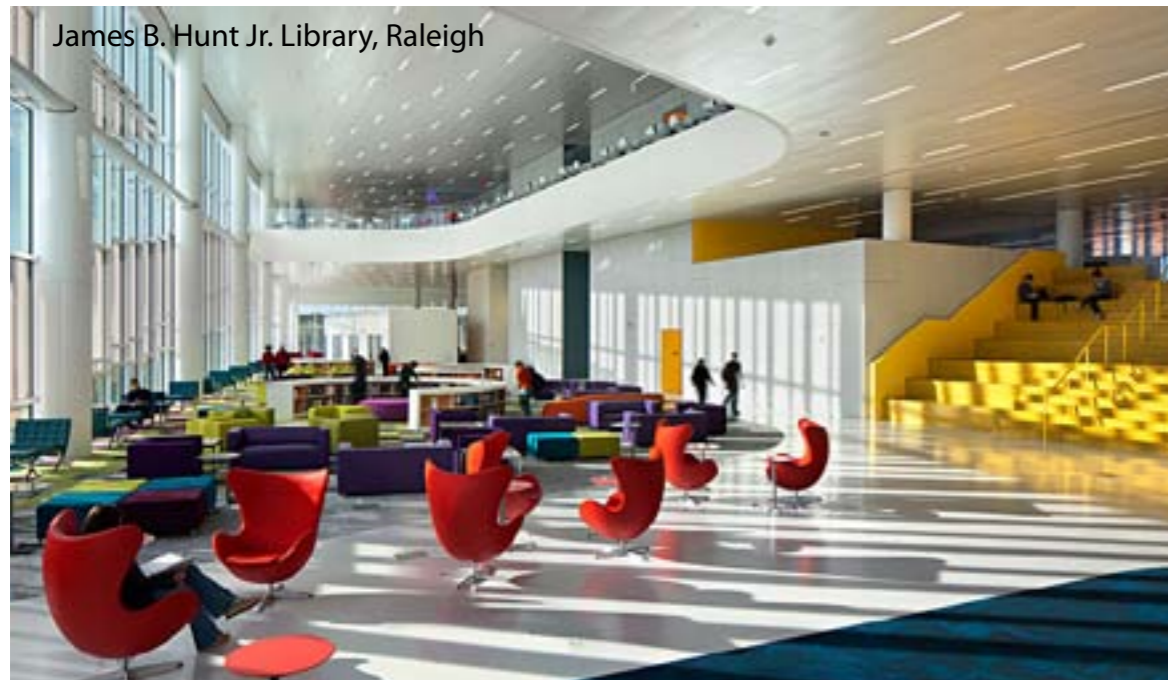
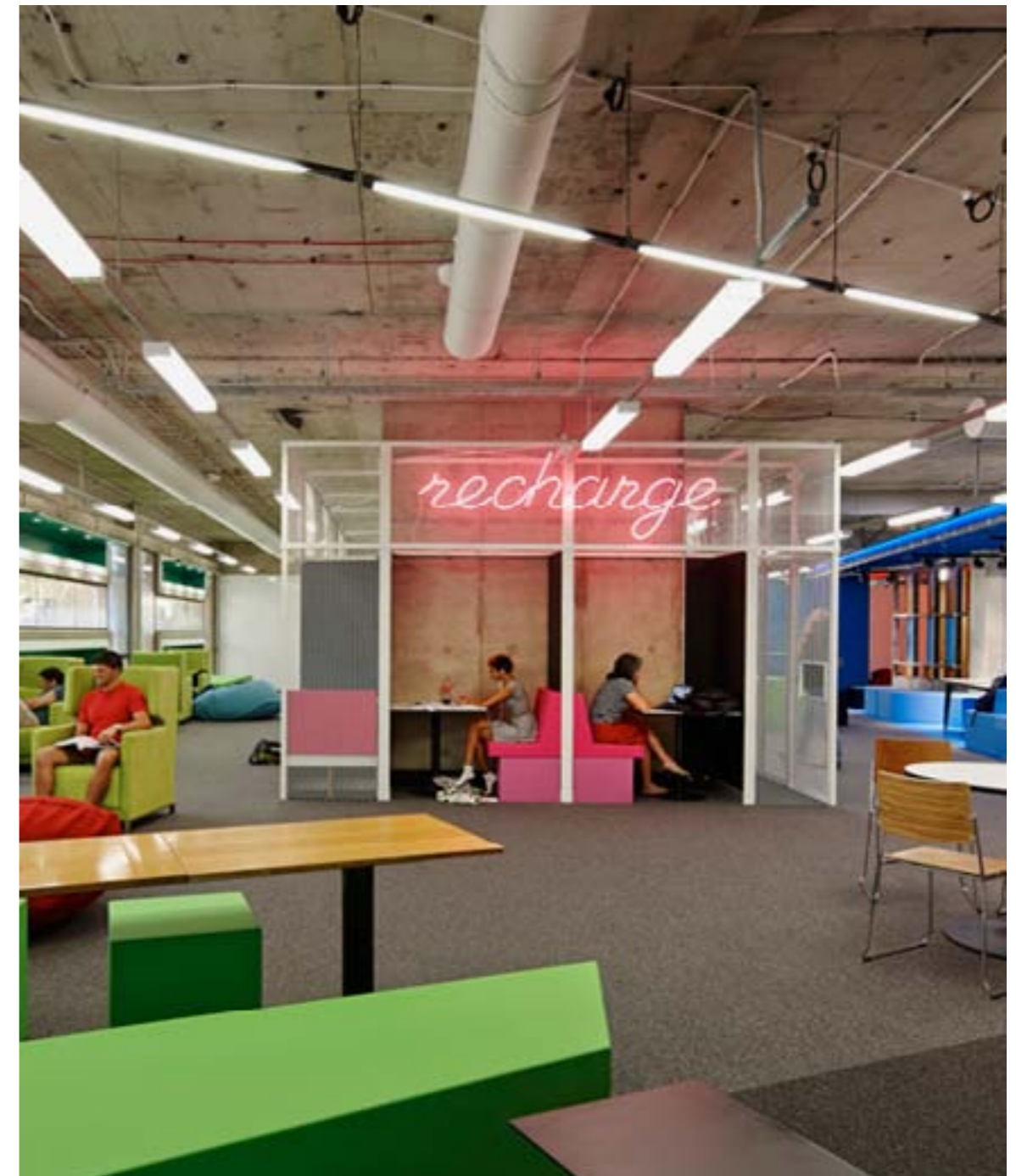




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