



**General Notes:**

Site Area = 2255 sqm  
= 5.62 Acres  
= 2.36 Hectares

**Important Note:**  
All dimensions are in millimeters. Only written dimensions to be checked and verified on site as work progresses. Do not scale from these drawings.

**External Works:**  
Courtard Area: Levels to be recorded so as to provide for maintenance & emergency services only access from the rear avenue through to the forecourt. Courtard area to be hard and soft landscaped so as to provide an external dining terrace area and a grassed and soft landscaped section. Terrace area to be of random rectilinear natural limestone pavers. Surface Water Disposal: To new SUDS compliant attenuation and percolation area to the north west of the courtyard area.  
Foul Effluent Disposal: To a new primary treatment septic tank with macerator & pumping station - pumping via rising main southwards as shown on the site plan in a 60mm MCPV line to a chamber at the existing Rathnew Irish Water Pumping Station at the location shown.  
Water Supply: From existing water supply network in the campus.  
Fire Hydrants: Two additional fire hydrants to be extended from the existing water mains.  
Heating System: For the purposes of the Part 8 Submission, Air to Water Heat pump system for space heating and hot & cold water services with 80mm photovoltaic cells roof mounted in a depressed roof level area over the plantroom out of sight when viewed from the surrounding ground areas.

**Legend:**

Site Boundary

Land Holdings

Proposed Extension / Proposed Building Works

Existing building to be refurbished

Outline of existing structures

Outline of buildings to be taken down and removed

Proposed surface water attenuation / percolation

A.J. - Proposed Surface water

A.J. - Proposed Foul water