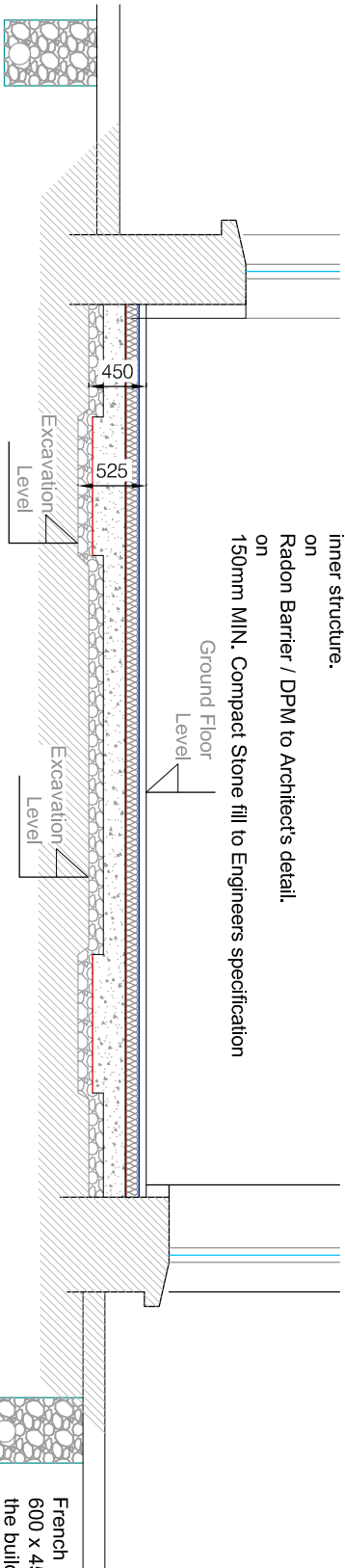


Ground Floor Specification:  
 50mm Sand/Cement Screed with U/Floor Heating Pipes to Architect's detail.  
 on  
 500 gauge Polythene layer  
 on  
 100mm Insulation to Architect's detail.  
 on  
 150mm Reinforced Concrete Slab to Engineer's specification. It may be necessary to deepen the slab locally to support the inner structure.  
 on  
 Radon Barrier / DPM to Architect's detail.  
 on  
 150mm MIN. Compact Stone fill to Engineers specification

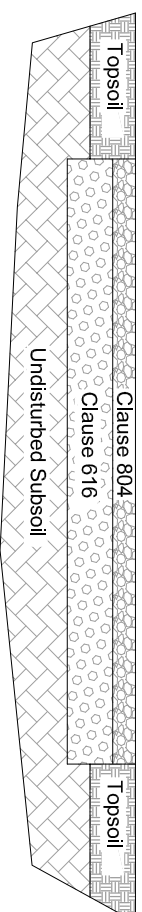


French Drain:  
 600 x 450mm french drain on all sides of the buildings to reduce the water table and minimise moisture movement in the existing masonry

**Floor Spec - 17th Century House**

SCALE 1:50

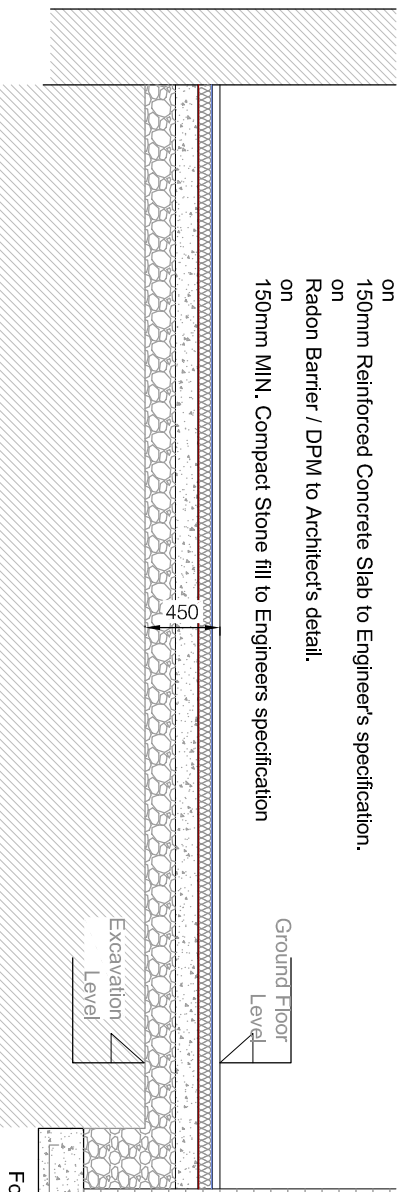
**DRIVEWAY SPECIFICATION:**  
 Remove the existing topsoil and excavate to a firm subsoil  
 Place 150mm min. well compacted clause 804  
 ON 250mm min. well compacted clause 616 (125mm down)  
 ON a geotextile membrane



**Typical Section through the proposed driveway**

SCALE 1:50

Ground Floor Specification:  
 50mm Sand/Cement Screed with U/Floor Heating Pipes to Architect's detail.  
 on  
 500 gauge Polythene layer  
 on  
 100mm Insulation to Architect's detail.  
 on  
 150mm Reinforced Concrete Slab to Engineer's specification.  
 on  
 Radon Barrier / DPM to Architect's detail.  
 on  
 150mm MIN. Compact Stone fill to Engineers specification



French Drain:  
 600 x 450mm french drain on all sides of the buildings to reduce the water table and minimise moisture movement in the existing masonry

Foundation Specification:  
 1300mm Wide x 300mm deep reinforced concrete strip foundations. Depth of foundations to be taken down to a min. of 600mm below existing ground level

**Floor and Foundation Spec - Agricultural Building**

SCALE 1:50

Rev	Date	Revision Detail

Job description:  
**SIGGINSTOWN CASTLE, SIGGINSTOWN  
 TACUMSHANE, CO. WEXFORD**

Drawing title:  
**PROPOSED FLOOR AND DRIVEWAY SECTIONS**

Issued for:  
**PLANNING - RFI REPONSE**

Client:  
**ELIZABETH AND GORDON JONES**

Drawn By:  
**JOHN CREED & ASSOCIATES,  
 CONSULTING ENGINEERS  
 145 THE FAYTHE, WEXFORD.**

PHONE: (053) 9147429  
 FAX: (053) 9147636  
 E-MAIL: info@johncreed.net

Date	Scale	Drawing No.	Revision
22.08.18	1:50	JCA-003	-