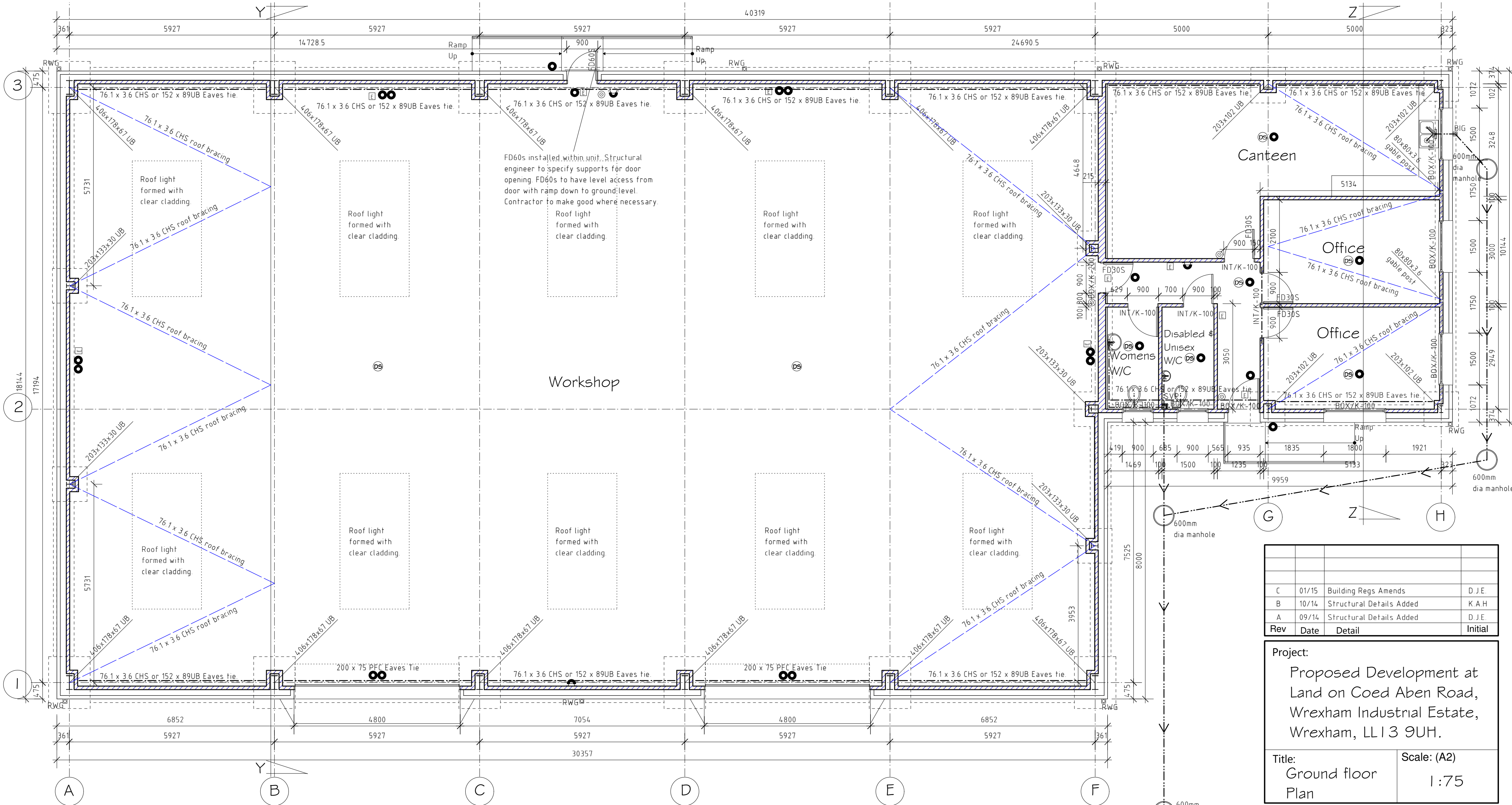




Ground Floor Plan

**PLUMBING**  
Wastes from wash hand basins and sinks to be 50mm minimum diameter uPVC pipe fitted with 75mm deep seal traps. WC wastes to be 110mm diameter uPVC PolyPipe. Wastes to connect into 110mm diameter uPVC SVP as indicated. All connections being made on bossed socket adapters. SVP is to terminate 900mm above nearest opening lights if within 3000mm and be fitted with tile vent terminal. Sink unit within canteen to connect into back inlet gully prior to connecting into foul water drainage.

**FOUL DRAINAGE**  
All new drains are to be 110mm diameter Polypipe drains laid in granular material at a fall of 1 in 40. Drains passing under structure and within 300mm of finished external ground level are to be encased with 150mm concrete. Drains passing through walls are to be isolated from structure with 600mm long x 100mm wide x 150mm deep reinforced concrete lintels. SVP's to have 600mm radius bend at base. New drain runs to connect new 600mm pre cast manholes as indicated. Location of existing foul drains to be determined on site.

**SURFACE WATER DRAINAGE**  
Surface Water to be collected in plastic coated aluminium 150mm HR guttering and 100mm diameter downpipes which are to discharge to suitable gullies with roddable access points. New drains to be 110mm diameter Supersteve or similar laid in granular material at a minimum gradient of 1:60. Drains to disperse Soakaways which are to be 2000mm diameter x 2000mm deep filled with 50mm nominal clean stone up to 300mm minimum of finished ground level, covered with visqueen membrane and back filled up to surrounding finished level with top soil. Soakaways to be at least 5m away from structure within lower ground.

All dimensions are taken from brickwork/blockwork face and to be checked on site prior to commencing work.

SHOULD THERE BE CONFLICTING INFORMATION BETWEEN ARCHITECTURAL PLANS AND STRUCTURAL ENGINEERS CALCULATIONS CONTRACTOR TO CONTACT STRUCTURAL ENGINEER

PLANS MUST BE READ IN CONJUNCTION WITH ENGINEERS SPECIFICATIONS AND DETAILS

DO NOT SCALE OFF DRAWING. If in doubt, ask

| Rev | Date  | Detail                   | Initial |
|-----|-------|--------------------------|---------|
| C   | 01/15 | Building Regs Amends     | D.J.E   |
| B   | 10/14 | Structural Details Added | K.A.H   |
| A   | 09/14 | Structural Details Added | D.J.E   |

Project:  
Proposed Development at  
Land on Coed Aben Road,  
Wrexham Industrial Estate,  
Wrexham, LL13 9UH.

Title:  
Ground floor  
Plan

Scale: (A2)  
1:75

Drawn By:  
D.J.Edwards

Date:  
July 2014

Drawing No:  
PO62/009

Sheet:  
1 of 4

blueprint  
architectural services

Redwither Business Centre,  
Redwither Business Park,  
Wrexham. LL13 9XR  
Tel: 01978 356500  
www.blueprintarchitectural.com