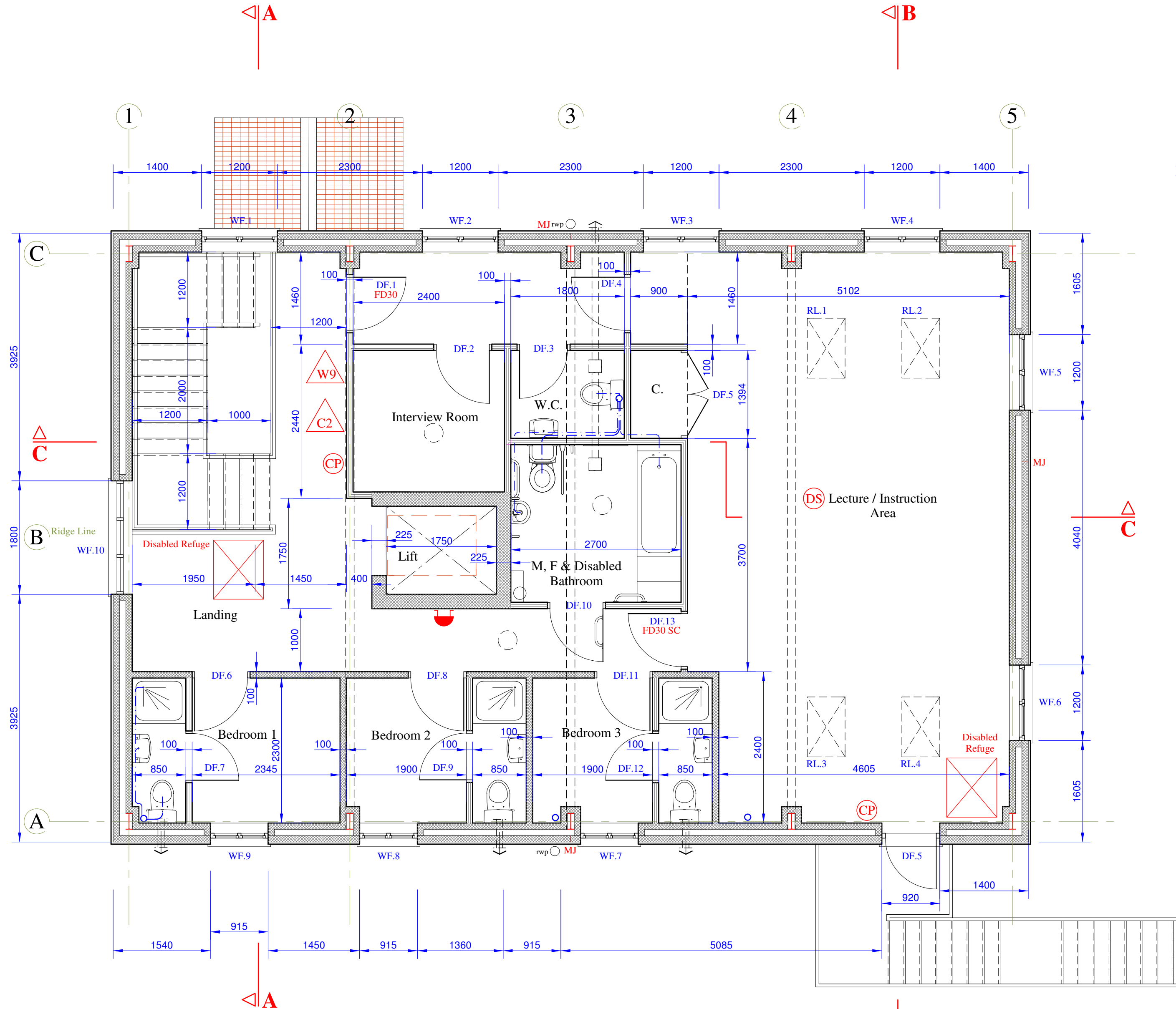


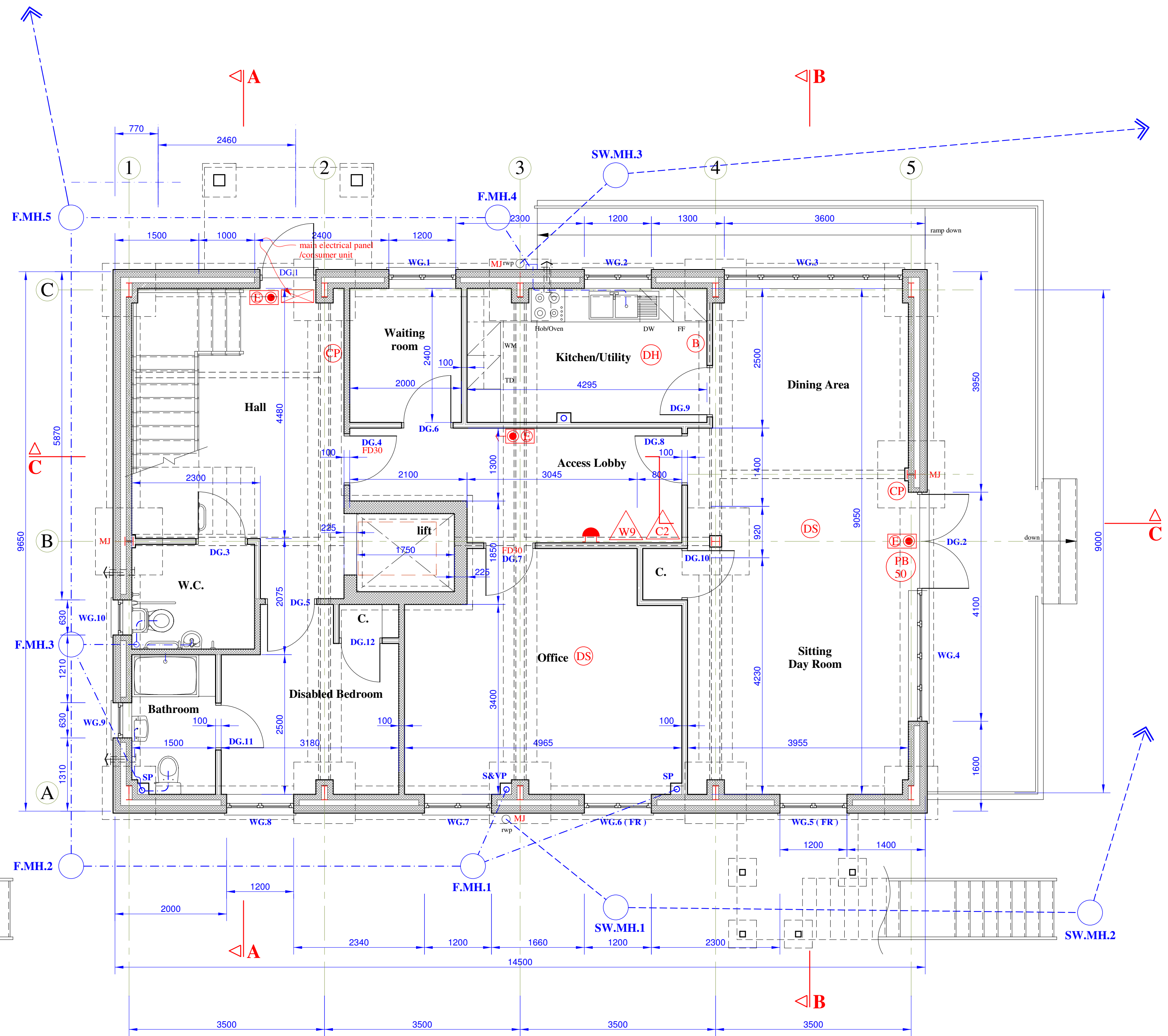


**First Floor Plan**

**Legend of Fire Safety Symbols:**

- Doors fitted with panic bars & 'Push Bars To Open' notice.
- Fire Door Keep Locked Shut' sign.
- Illuminated / Maintained 'Fire Exit' sign.
- Illuminated / Maintained 'To Fire Exit' sign.
- Fire Alarm Call Point.
- Fire Alarm Sounder.
- Smoke Detector.
- Heat Detector.
- Water Fire Extinguisher, 9 litre capacity.
- Carbon Dioxide Fire Extinguisher, 2Kg capacity.
- Fire Blanket.

All 30 minute fire doors to have intumescent smoke seals and self closers.  
Fire doors DG.4 and DF.1 to have electromagnetic hold open devices linked to the fire alarm system.  
Fire alarm system to be installed in full compliance and recommendations of B.S. 5839 - 1  
External emergency lighting to be provided to illuminate route from building to the allocated emergency collection safe point ( to be agreed with client ).  
Emergency voice communication to be provided either side of the compartment first floor stairs and Training Room ( EVC call points to be linked to a control point/room to be agreed with client )  
Emergency call points to be provided at all storey exit points.



**Ground Floor Plan**

**DRAINAGE :**  
Above ground surface water drainage : Proposed roof areas to be drained via 'Aluminium Rainwater Supplies 'Silverline' 125x100mm mould no.46 gutters and 102x102mm square downpipes, all to match the existing.  
Above ground foul drainage : Waste connections to be as follows - WC = 100mm dia., Wash-hand basin = 32mm dia., Kitchen Sink = 38mm dia. all fitted with 75mm deep seal traps. All wastes to be fitted with anti-siphonage valves with rodding access provided at each change of direction.  
Wastes from WC and hand basin to discharge via new 110mm dia. stub soil and vent pipe, connecting into existing below ground drainage system.  
Below ground drainage : Generally all below ground drainage pipes to be 110mm dia. Hepworth 'Superslave' vitrified clay pipes laid within trenches dug, bedded, surrounded and backfilled in strict accordance with the manufacturers instructions.  
All pipes to be laid at 1 in 40 min. falls and to suit existing invert levels. Any drainage pipes within 300mm of underside of ground bearing slabs to be surrounded in 150mm min. concrete. Where drainage pipes pass through foundations, pipes to be sleeved and have flexible joints within 150mm either side of foundation and protected by precast concrete lintels over.  
Proposed inspection chambers to be 450mm dia. proprietary PVC-U units all installed in strict accordance with the manufacturers instructions. Chambers to be fitted with Grade C covers and frames.

**NOTE : See Williamson Structural Design Ltd.**  
Drawings - 19300 / 01  
19300 / 02  
19300 / 03  
19300 / 04

PROJECT TITLE

**Proposed Extension To Form Offices & Staff Accommodation At : Rylands Care Farm, Boys Hill Drove, Holnest, Dorset.**

**For : Julie Plumley and James O'Brien of Future Roots**



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Floor Plans ( Proposed )

SCALE: 1:50

DRAWN: eph

DATE: Oct'19

DWG NO :

**S/2461/4.5**