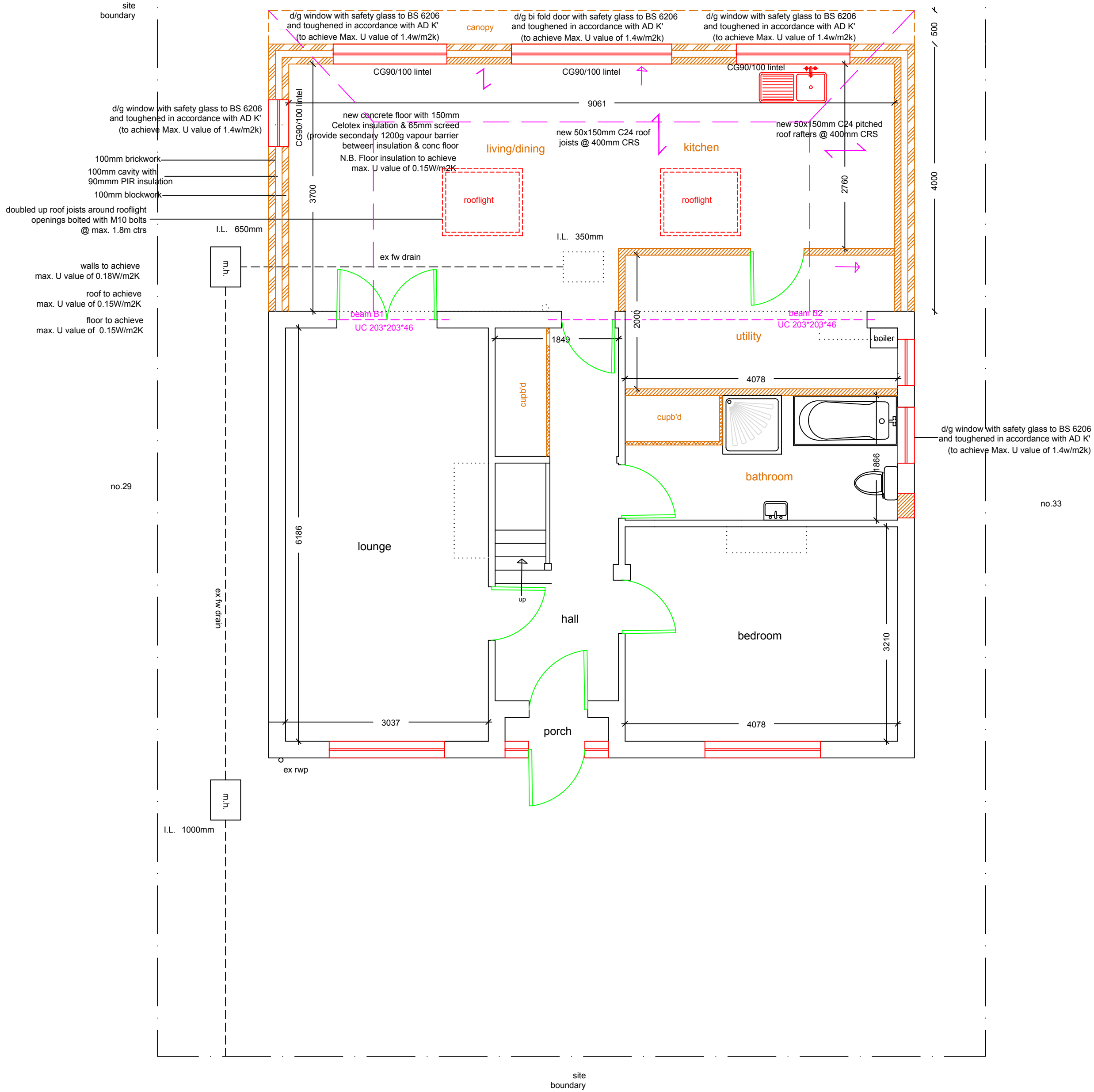


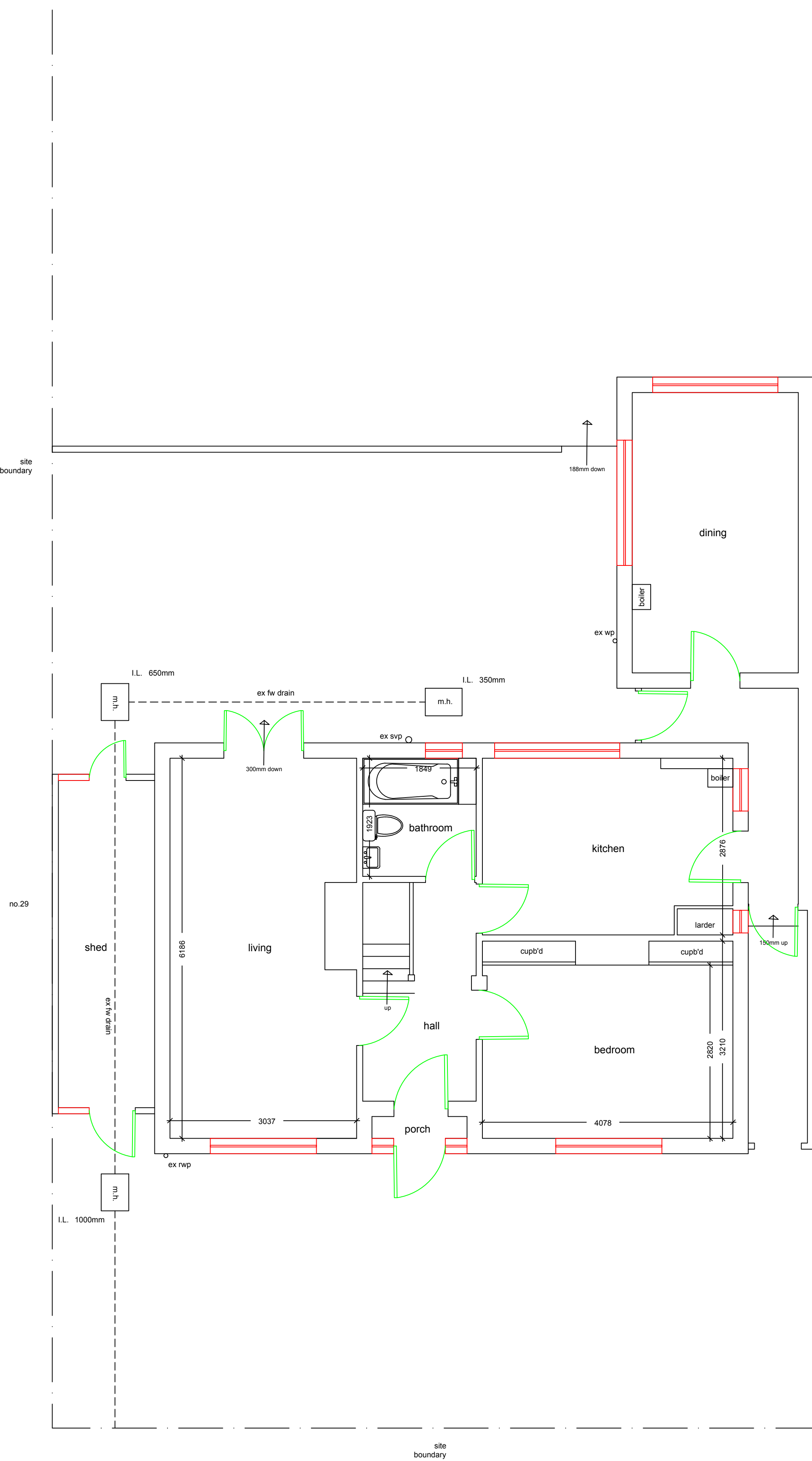
- Proposed foundations min depth 1.0m & 500mm wide or 600mm wide for eccentrically loaded foundations
- RW to connect to ex surface water system if available or soakaway @ 5m away if no sw drain available (6m in clay soil) (100mm upvc u/ground drain @ 1:40 fall to soakawaymin. 1m x 1mx 1m deep with hardcore backfill for adequate rainage of rainwater, & top soil over)
- Wall cavity to be 150mm with stainless steel wall ties
- D/ glazed windows to achieve min U value of 1.4 W/m2K
- Energy efficient lighting to be provided in acc. with AD 'L'
- All new drainage in 100mm upvc bedded in 150mm pea shingle all around, 1:40 fall
- Cavities to be closed with an insulated cavity closer (i.e. Thermabate)
- Use 150mm Celotex floor insulation to achieve max. U value of 0.15W/m2K
- Lintels over all new openings to be Catnic or similar
- Ventilation to existing timber floor of house to be maintained with 150x225mm pvc air bricks in new extension ducted through new concrete floor to ex airbricks with min 100 sq. mm cross sectional area of ducting @ max 1.8 metre ctrs
- SR cement to be used for all work below ground level & below DPC with semi engineering brick below dpc
- DPC to be lapped into existing DPC of house & kept at 150mm above adjacent ground level
- Foundation depths in accordance with current NHBC guide with 50mm claymaster on inner face of foundation where depth in excess of 1.5m
- Foundation concrete to be min 1:2:4 mix with S.R. cement
- DPM to be lapped into DPC's
- New cavity wall to be connected to existing with Furfix wall connector
- New roof to connect to cavity wall with 30x5mm m.s. restraint straps @ max. 1.8 mtr ctrs fixed to wall plate



proposed ground floor plan

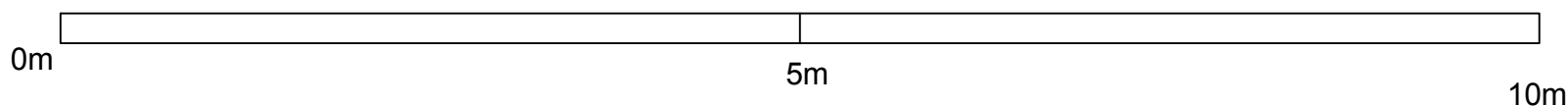
1:50

NO MEASUREMENTS TO BE SCALED FROM THE DRAWINGS AND ALL ACTUAL MEASUREMENTS TO BE CHECKED & AGREED WITH CONTRACTOR ON SITE AT THE TIME OF CONSTRUCTION



existing ground floor plan

1:50



General Notes

Drg. No.	FRS/1604/PA	
No.	Revision/Issue	Date

Firm Name and Address
Middlesex & Herts
7 Elgin Drive
Northwood
Middlesex
HA6 2YR
01923 826280

Project Name and Address
Ms Frances Chambers
31 Lime Grove
Easote
Ruislip
Middlesex
HA4 8RL

Project	single storey rear/side extension	Sheet
Date	08-06-26	02
Scale	1:50	