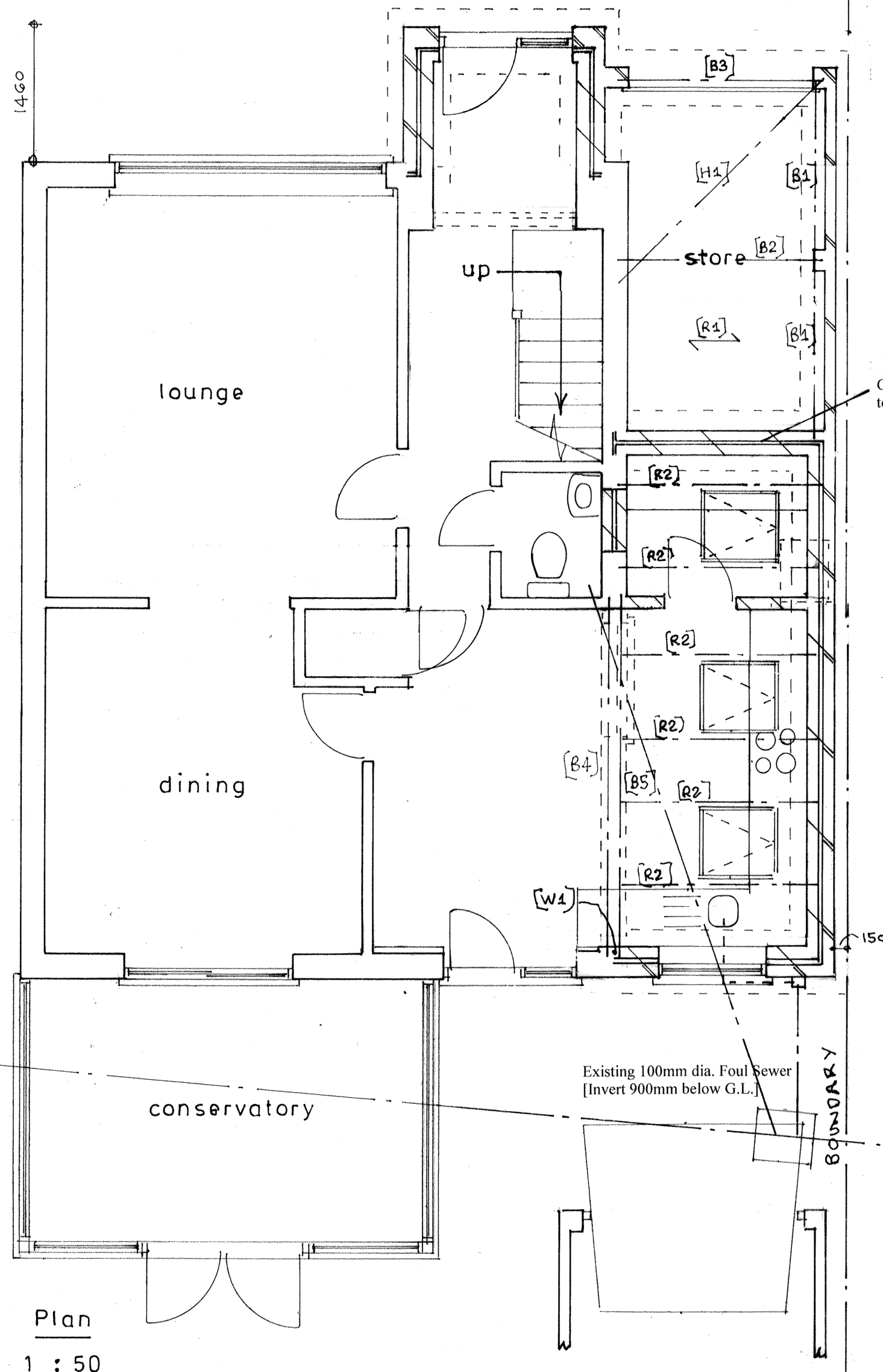


BOUNDARY



Proposed

PROPOSED SINGLE STOREY EXTENSION AT 36, BURSLEDON CLOSE, FELPHAM FOR MR. & MRS. R. ARNELL SMITH.

Carry cavity wall including cavity insulation to underside of roofing felt and fire stop.

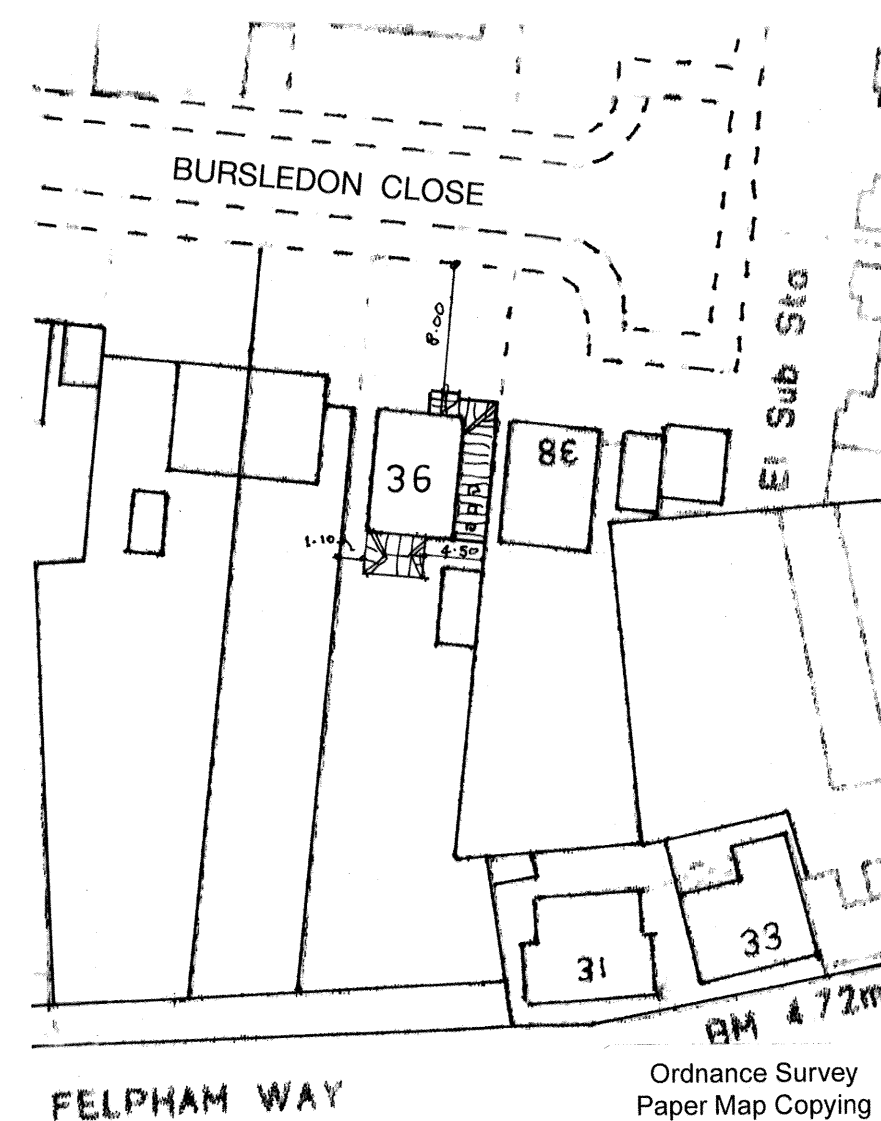
NO PART OF EAVES OR GUTTERING
TO OVERHANG NEIGHBOUR'S BOUNDARY.

- [R1] 125 x 50mm C.16 rafters @ 400mm c/c. with birds mouth cut over bottom wall plate AND top plate bolted to existing brickwork with M12 'Kemfix. Bolts @ 600mm c/c.
- [R2] 2No 125 x 50mm C.16 rafters spiked together to roof light cheeks with birds mouth cut over bottom wall plate AND top plate.
- [H1] 2No 170 x 50mm C.16 timbers spiked together.
- [B1] 2No 125 x 50mm C.16 timbers spiked together.
- [B2] 2No 125 x 50mm C.16 timbers spiked together supporting [B1]'s with galv. jiffy joist hangers.
- [B3] 2No 150 x 50mm C.16 timbers spiked together.
- [B4] 200 x 90 x 30PFC with min. 150mm bearing on to 300 x 100 x 150mm deep concrete padstone AND min. 100mm bearing on to 440 x 100 x 220mm deep concrete padstone.
- [B5] 200 x 90 x 30PFC with bearings on to above padstones.
- NOTE:- Beams [B4] & [B5] bolted together with pairs of M16 bolts @ 750mm c/c. and with suitable spacers.
- [W1] Provide min. 900 x 100mm pier in min. 7.3MN/m2 blocks in 1:1:6 mortar and block bonded into existing inner leaf of cavity wall.

TO BUILD WITHIN 3.00 METRES OF 'DEEMED' FOUL SEWER CONTACT MUST BE MADE WITH SOUTHERN WATER BY MEANS OF A 'DECLARATION OF WORKS' APPLICATION.

THIS CONTACT AND AGREEMENT MUST BE CARRIED OUT BEFORE THE COMMENCEMENT OF ANY BUILDING WORK.

Provide min. 500mm between foundation concrete and sewer pipe with foundations taken min. 200mm below invert of foul sewer.



block plan
1 : 500



location plan
1 : 1250

BEAMS TO BE INSTALLED AS PER SEPARATE STRUCTURAL CALCULATION SHEETS WITH ALL DETAILS AND BEAM SIZES DOUBLE CHECKED.

INSTALLATION OF BEAMS TO BE INSPECTED BY BUILDING CONTROL OFFICER.

BEAMS TO BE INSTALLED TO HEALTH AND SAFETY STANDARDS WITH ADEQUATE SUPPORT PROVIDED TO EXISTING STRUCTURE DURING INSTALLATION.

PHYSICAL ON SITE MEASUREMENTS TO BE TAKEN PRIOR TO ORDERING OR FABRICATION OF BEAMS.

INSTALLATION OF BEAMS PRIOR TO FULL LOCAL AUTHORITY APPROVAL [NOT CONDITIONAL] CARRIED OUT AT CLIENTS/BUILDERS RISK.

INSTALLATION OF BEAMS OVER LARGE SPANS CAN CAUSE SETTLEMENT CRACKING ABOVE DUE TO BEAM DEFLECTIONS. PROVIDE ADEQUATE PACKING BETWEEN BEAMS AND BRICKWORK.

Class A dense concrete blocks are NOT deemed to be concrete padstones.

sheet 1 a of 2

Bryan Butcher
Rainbow Cottage
Nyetimber Lane
Bognor Regis PO21 3JX
01243 266871
07973 233442
bryan.butcher@btinternet.com
www.bryanbutcher.com