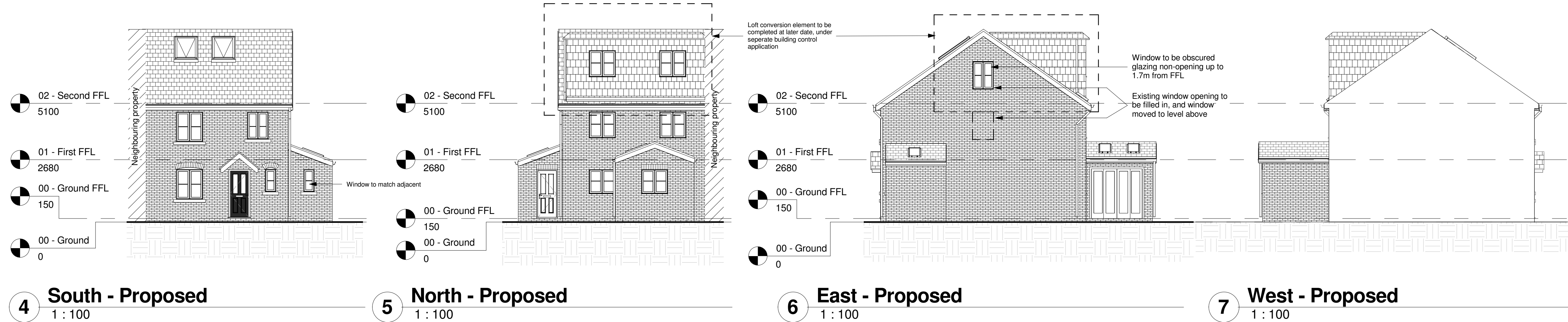




TO BE READ IN CONJUNCTION WITH
S.ENGINEERS CALCULATIONS

Key
1 : 50

- Assumed span of existing joists
- Denotes rafter span min 47x100mm C24 @400 ct's
- New structural element to S.Eng specification
- Overhead boxing to encapsulate steel
- Existing wall
- Facing brickwork to match existing
- New Blockwork, refer to builders notes
- Insulation, please refer to builders notes for detailed buildups
- Well rammed hardcore
- FDS30 30 min fire door setwith intumescent strips and cold smoke seals
- * Make existing cavity continuous with new cavity wall. Inner leaf to be tied in to existing with S/S furlex connectors. Outer leaf to be bonded
- RWP Rain water pipe
- Pad stone
- Doubled up rafters each side of skylight (well spiked together)

Lintel/Pad stone/Beam Schedule

- L1/L2 - Catnic CG90/100
- RB1 - 152x89 UB16
- FB1 - 2/178x102 UB19 - Bolted together with m12's + spacer tubes at 600 ct's
- FB2 - 2/152x89 UB16 Bolted together with m12's + spacer tubes at 600 ct's
- PS1 - 1 No Engineering brick
- PS2 - 300x100x150 dp mass concrete (1 per leaf)
- PS3 - 250x100x150 dp mass concrete (1 per leaf)

General notes
No dimensions to be scaled from drawing except for planning purposes
The contractor should check all dimensions on site

MATERIALS TO MATCH EXISTING

No.	Description	Date
1	Preliminary Issue	12.05.17
2	Updated to clients comments	18.05.17
3	Issued for CLD	06.06.17
4	Amended to Councils commets	02.07.17
5	North point amended	04.07.17
6	West Elevation added	05.07.17
7	Issued to building control/S.eng	06.07.17
8	Updated to s.eng comments	10.07.17
9	Window added to front elevation	24.08.17
10	Re-submitted to comments from planning/BCO	12.09.17

Mr & Mrs Woods
11 Roman Avenue

Proposed
Plans/Elevations

Project number 05/17

Date 02.07.17

Drawn by ng

To be printed @ A1

PL001

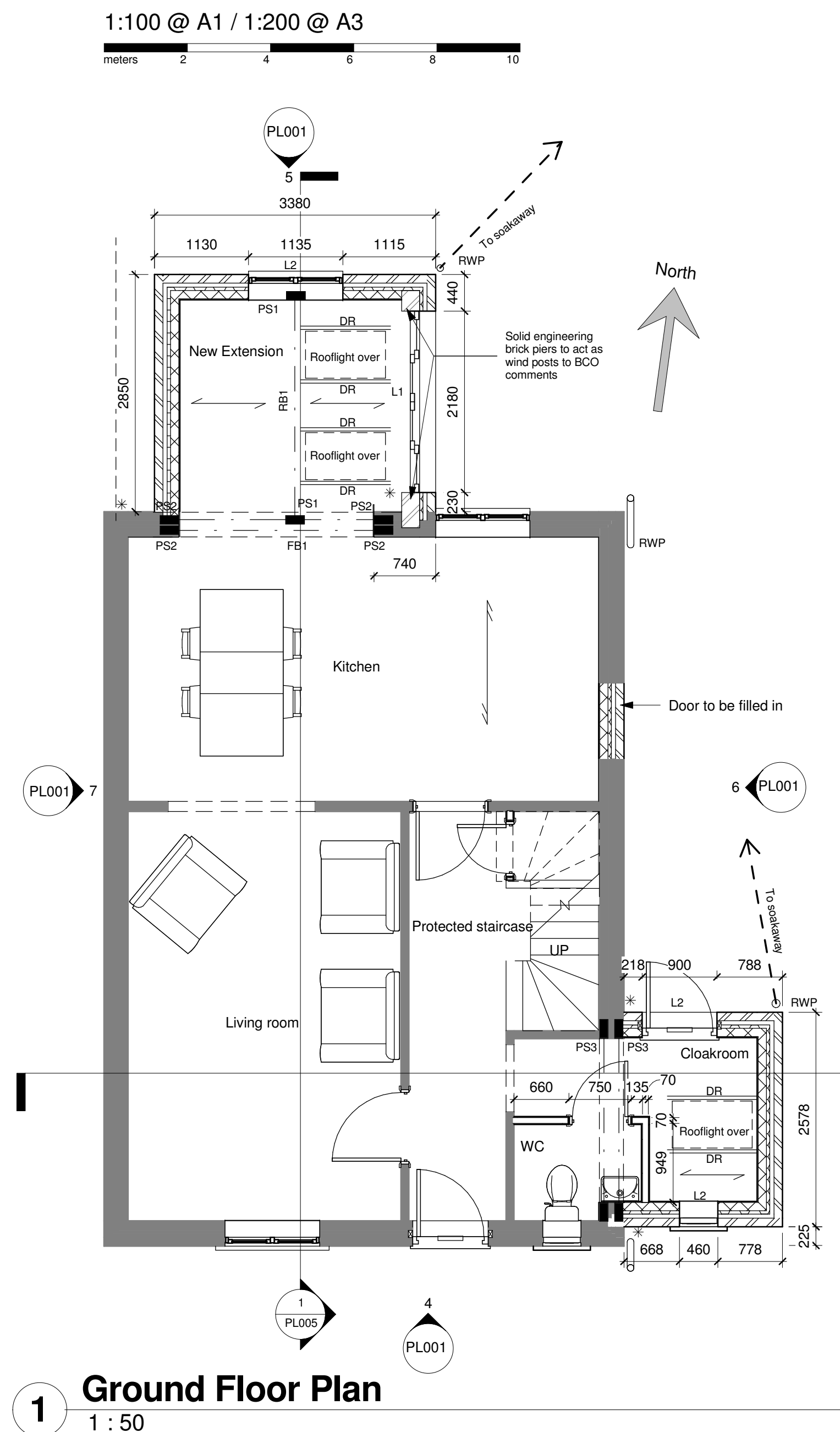
Scale As indicated

4 South - Proposed
1 : 100

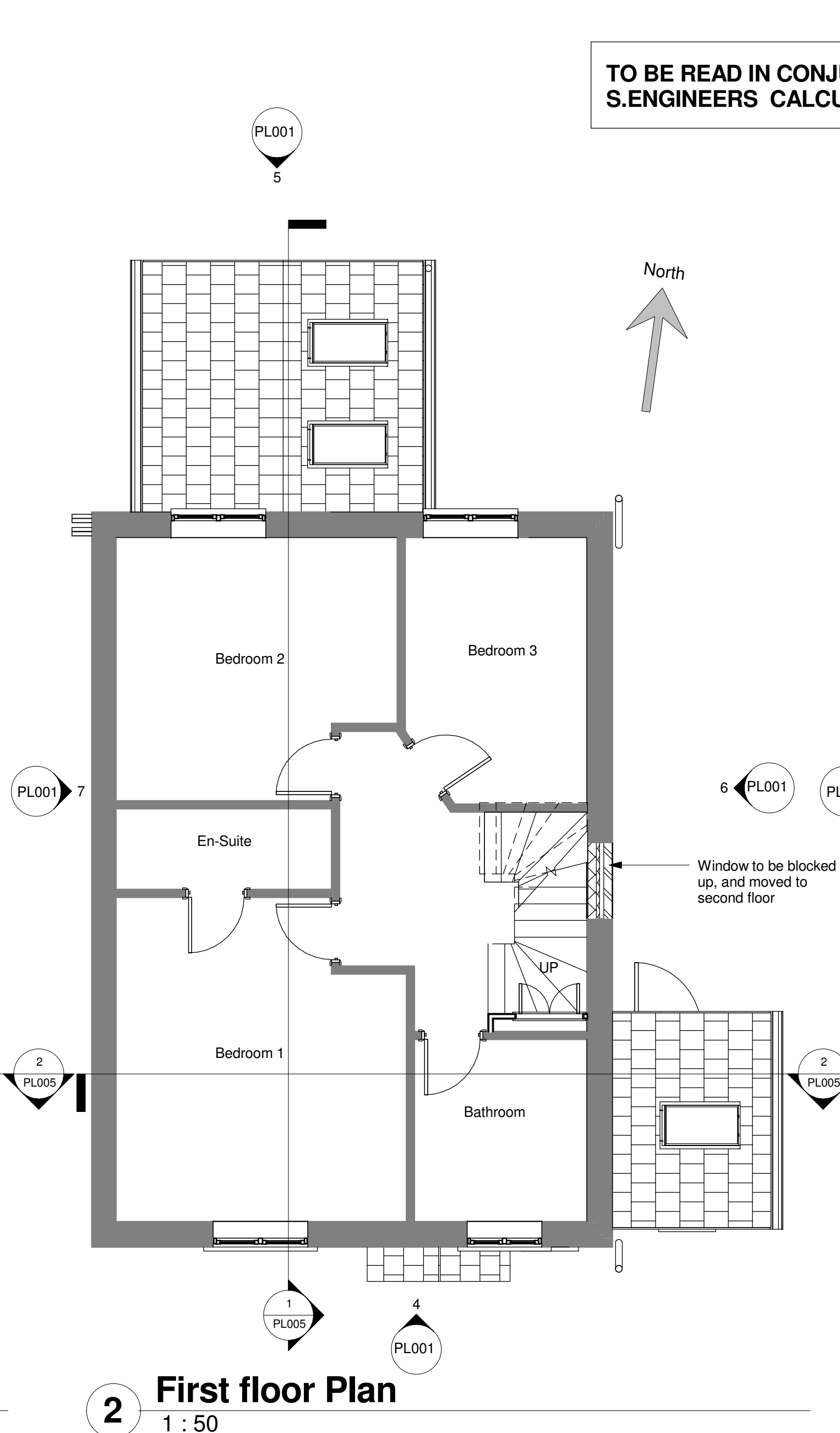
5 North - Proposed
1 : 100

6 East - Proposed
1 : 100

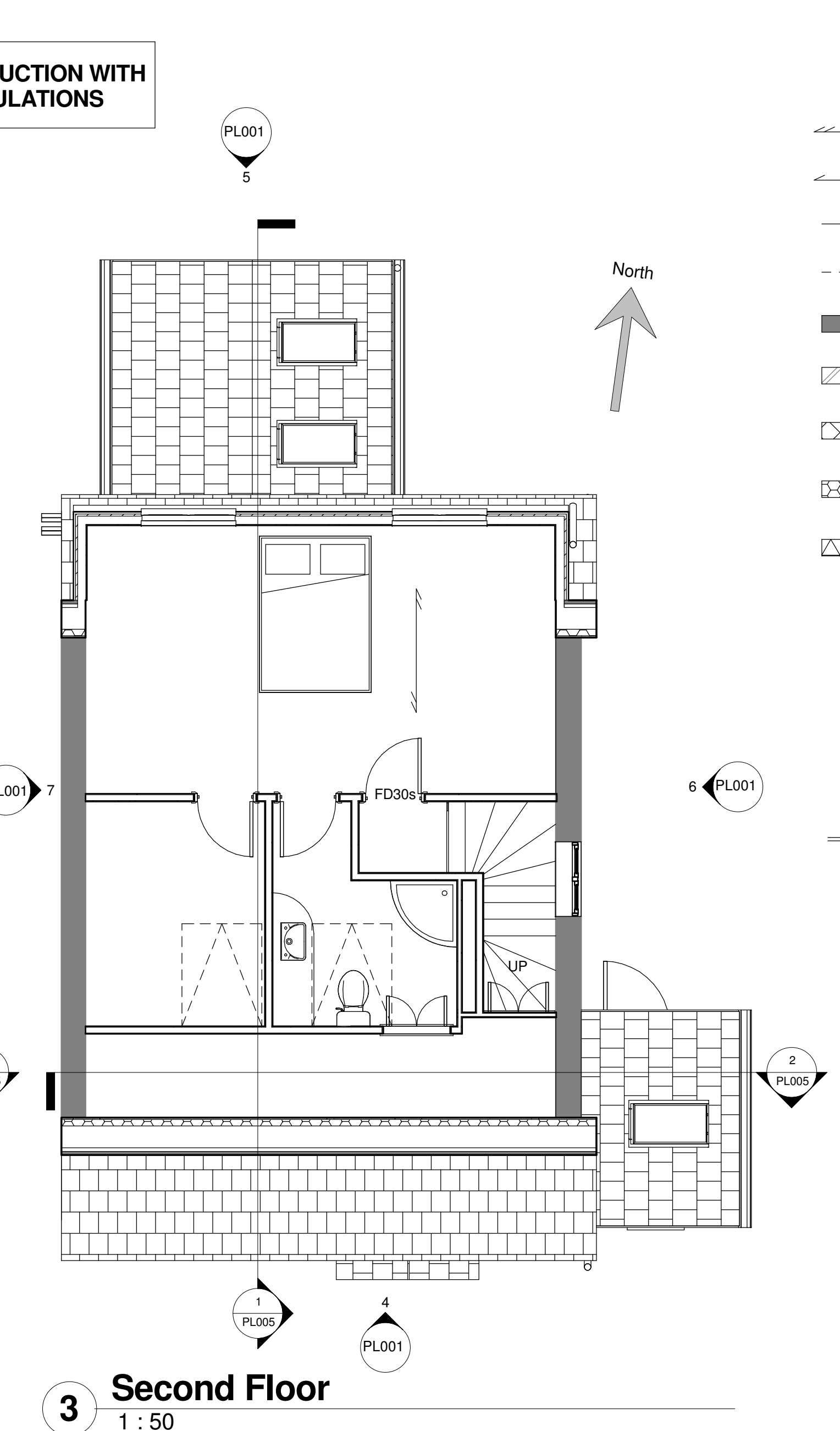
7 West - Proposed
1 : 100



1 Ground Floor Plan
1 : 50



2 First floor Plan
1 : 50



3 Second Floor
1 : 50