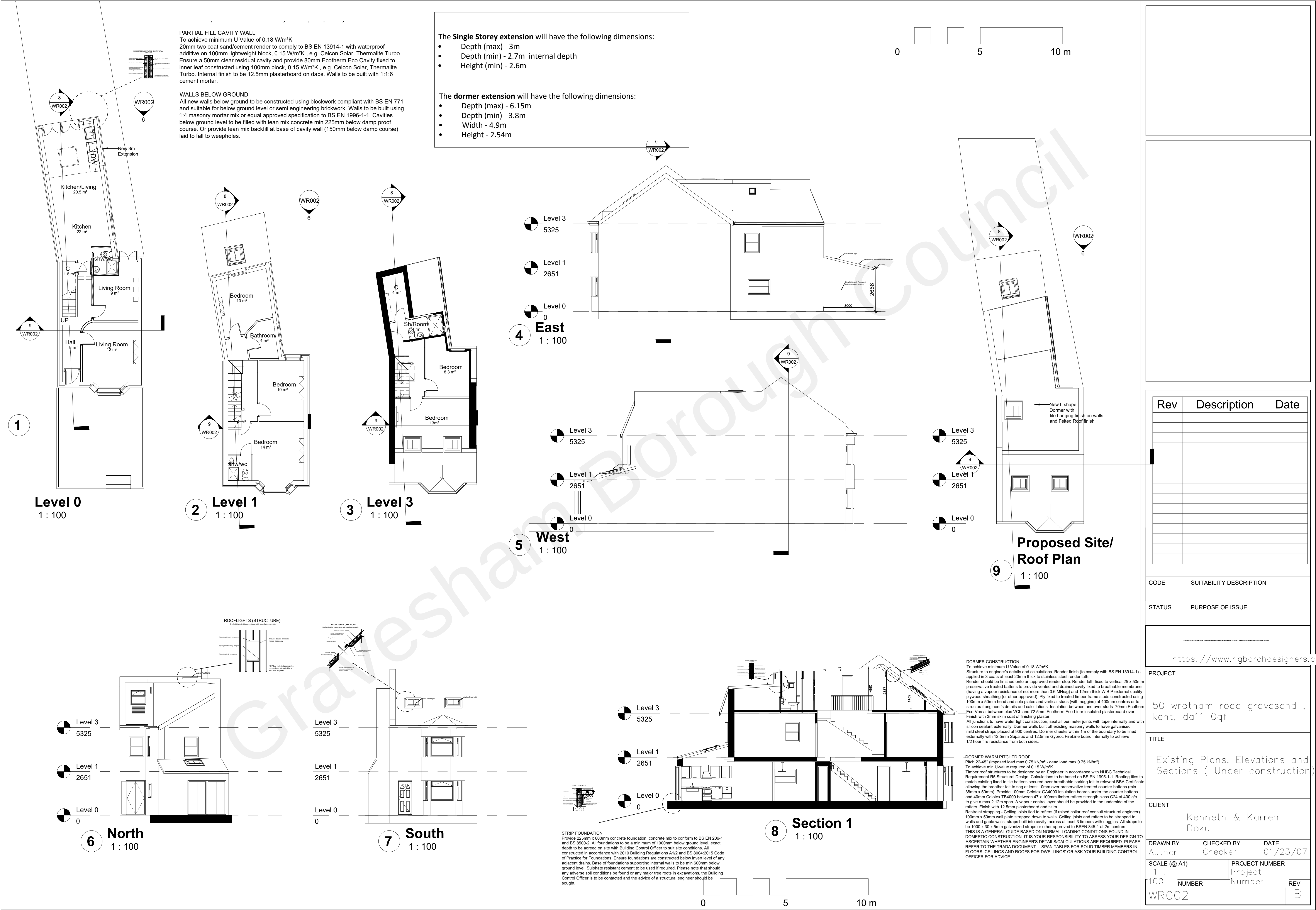




PARTIAL FILL CAVITY WALL
To achieve minimum U Value of 0.18 W/m²K
20mm two coat sand/cement render to comply to BS EN 13914-1 with waterproof additive on 100mm lightweight block, 0.15 W/m²K, e.g. Celcon Solar, Thermalite Turbo. Ensure a 50mm clear residual cavity and provide 80mm Ecotherm Eco Cavity fixed to inner leaf constructed using 100mm block, 0.15 W/m²K, e.g. Celcon Solar, Thermalite Turbo. Internal finish to be 12.5mm plasterboard on dabs. Walls to be built with 1:1:6 cement mortar.

WALLS BELOW GROUND
All new walls below ground to be constructed using blockwork compliant with BS EN 771 and suitable for below ground level or semi engineering brickwork. Walls to be built using 1:4 masonry mortar mix or equal approved specification to BS EN 1996-1-1. Cavities below ground level to be filled with lean mix concrete min 225mm below damp proof course. Or provide lean mix backfill at base of cavity wall (150mm below damp course) laid to fall to weepholes.

The **Single Storey extension** will have the following dimensions:

- Depth (max) - 3m
- Depth (min) - 2.7m internal depth
- Height (min) - 2.6m

The **dormer extension** will have the following dimensions:

- Depth (max) - 6.15m
- Depth (min) - 3.8m
- Width - 4.9m
- Height - 2.54m

Rev	Description	Date

CODE	SUITABILITY DESCRIPTION
STATUS	PURPOSE OF ISSUE

PROJECT

50 wrotham road gravesend ,
kent, da11 0qf

TITLE

Existing Plans, Elevations and
Sections (Under construction)

CLIENT

Kenneth & Karren
Doku

DRAWN BY
Author

CHECKED BY
Checker

DATE
01/23/07

SCALE (@ A1)
1 :
100

PROJECT NUMBER
Project
Number

REV
B