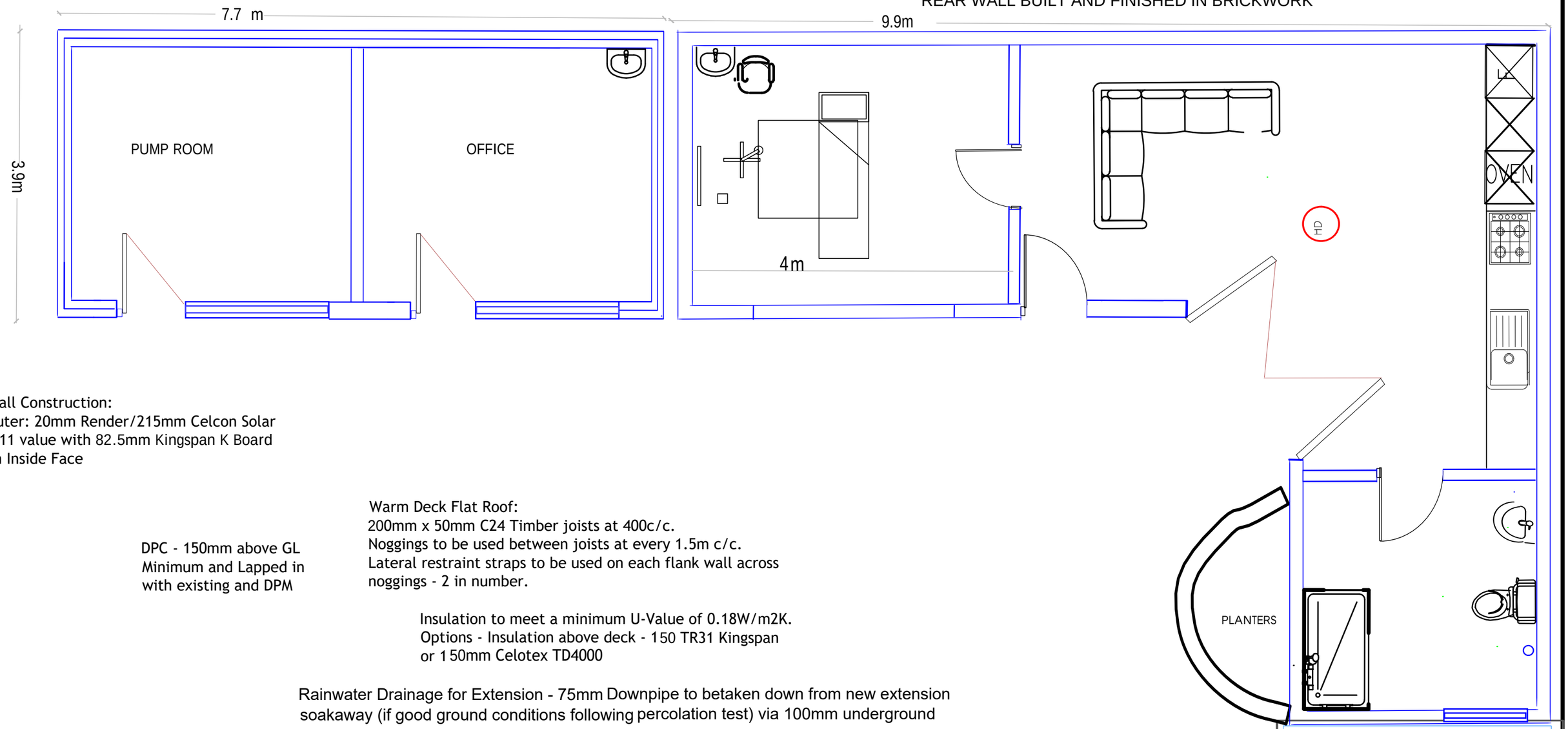
GROUND BEARING SLAB:
150mm hardcore, 50mm sharp sand, lapping DPM, 100mm Rigid insulation, followed by 200mm Slab with B283 Mesh Top and Bottom. Shorter Mesh to span horizontally. T25 Bars to be every 3m Vertically and Linked with R8 Bars at 250 c.c

Drainage laid in $\frac{1}{40}$ slope connecting to existing Drainage Run Manholes to be provided every 10m run. If slope is not sufficient other methods to be investigated including saniflow system

REAR WALL BUILT AND FINISHED IN BRICKWORK



Wall Construction:
Outer: 20mm Render/215mm Celcon Solar
0.11 value with 82.5mm Kingspan K Board
on Inside Face

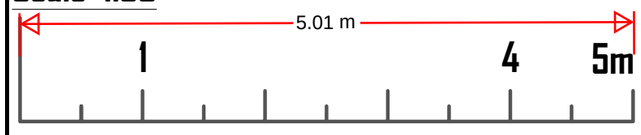
Warm Deck Flat Roof:
200mm x 50mm C24 Timber joists at 400c/c.
Noggings to be used between joists at every 1.5m c/c.
Lateral restraint straps to be used on each flank wall across noggings - 2 in number.

DPC - 150mm above GL
Minimum and Lapped in
with existing and DPM

Insulation to meet a minimum U-Value of 0.18W/m2K.
Options - Insulation above deck - 150 TR31 Kingspan
or 150mm Celotex TD4000

Rainwater Drainage for Extension - 75mm Downpipe to betaken down from new extension soakaway (if good ground conditions following percolation test) via 100mm underground drainage pipe subject to inspector approval. Soakaway to be minimum 5m away from any building. Alternatively contractor to investigate any existing rainwater sewer during excavation stage and advise surveyor if found for instruction. Contractor to leave indication of soakaway location

Scale 1:50



New UPVC door and window to meet U-Value of at least 1.8Wm2k. Glazing to door to be toughened glass. As per manufacturer's specification.

A-Z Building Services
A: Addlestone KT15
E: hthuseyin0809@msn.com
T: 07969925562

CLIENT	PROJECT	DRAWING	STAGE	CHECKED ·	APPROVED ·
Mr and Mrs SMITH	Wendover Lower Rochester Road Higham Rochester Kent ME3 7HD	OUTBUILDING PLAN	BUILDING CONTROL	SCALE 1:50 @A3	DATE
				DRAWING No. k_P-13	REV A

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