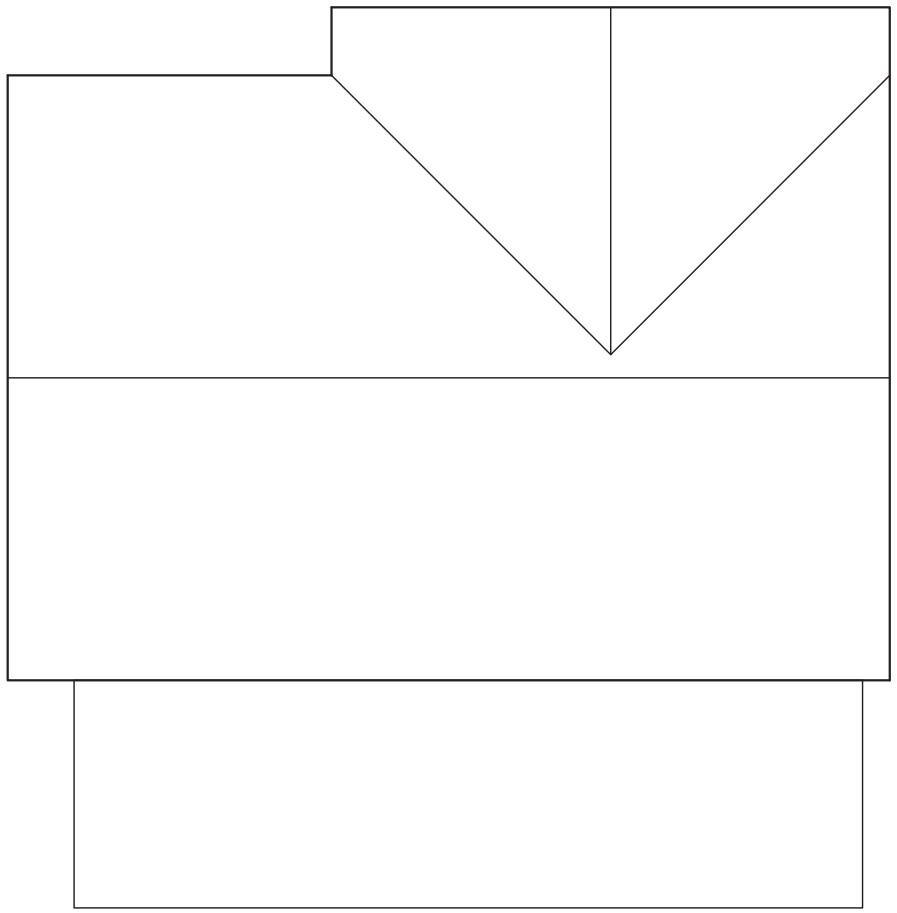
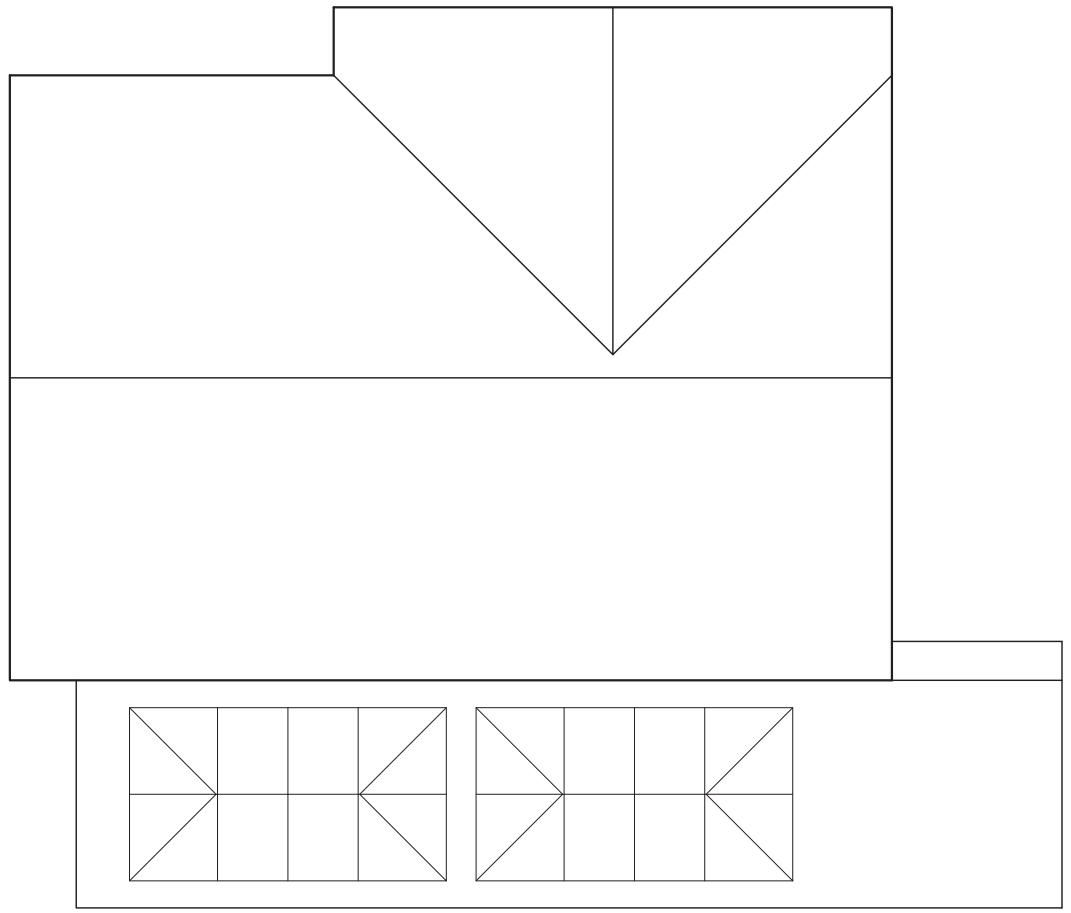


Existing



Proposed

15l/sec extract fan to utility and 6l/sec to wc. Drain basin and sink 32 & 38 ø wastes with 75 deep traps.
Wc to drain to stub stack with aav above level of highest trap and to extg ic.
Utility to drain to new big and extg ic.
All above ground drainage to BS 5572 with rodding access at changes of direction.

External cavity walls to be finished as described, construction options as general notes. Cavity tied ss wall ties @ 750 c/c horizontally and 450 c/c vertically and staggered with extra to reveals. Close reveals Thermabate or Rockclose cavity closers. Catnic CG90/100 lintols over openings unless stated. Cut tooth and bond to extg. to preserve cavity. Bitumenous felt dpc min 150 above ground level, cavity below dpc to be filled lean conc to ground level and struck off at 45°. Plaster internally as general notes.
Provide and fix skirtings to match existing.

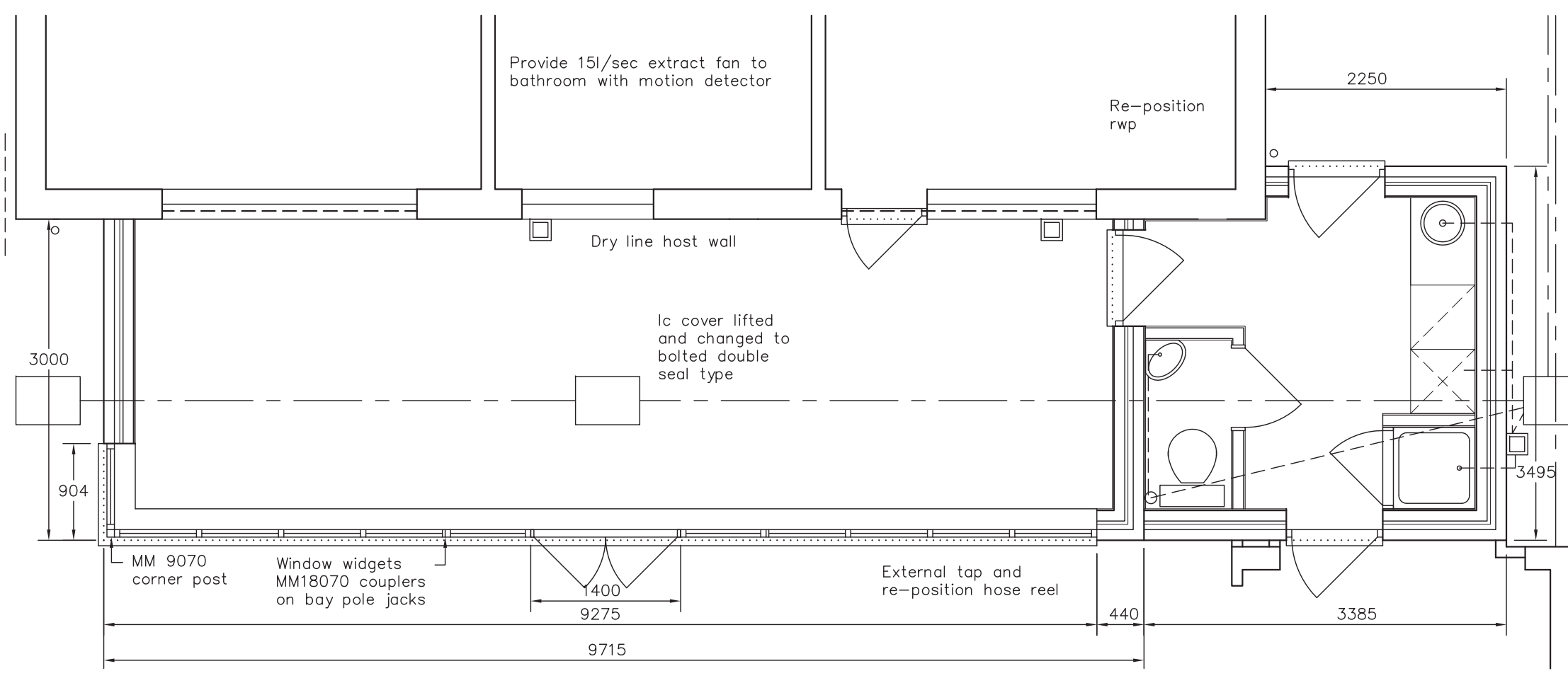
New 110 uPVC drains laid to 1 in 40 fall bedded on pea gravel and haunched for line and level with lean conc. New 300ø uPVC ics bedded in pea gravel and surrounded 150x150 conc ring.

Existing drain to be exposed, tested and repaired as necessary replacing with uPVC as required. Backfill with selected material or pea gravel to formation if under new floor and re-connect to existing.

Drains made redundant by the work to be capped and sealed or grubbed out.

75% of new light fittings to be of efficiency better than 40 lumens per circuit watt. For lounge and bedroom extensions etc. replace existing light fittings in other areas of the dwelling such as hall, bathroom or landing with high efficiency fittings on a pro rata basis.

Part L 2010
External wall options to meet U=0.28:
(1) Face brick, 90 Rockwool cavity batts, 100 Thermalite Turbo, plasterboard on dabs.
(2) Face brick, 100 Rockwool cavity batts, 100 Thermalite Turbo, 13 lightweight plaster.
(3) Face brick, min 50 residual cavity, Celotex GA4050 retained with wall tie clips, 100 Thermalite Turbo, 13 lightweight plaster.
(9) Solid brick walls treated 2 coats sythapruffe and clad Celotex GA4070 with all joints taped retained with 38x25 battens and lined plasterboard and set.



|A| plan revision 24/07/2012
Amendments: –

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Project:
Proposed replacement orangery; 10 Frobisher Way, Rustington BN16 2BA

Drawing:
Roof plans and details

For:
Mr. & Mrs. Sharman

Drawn:	Date:
PKS	**June 2012**
Scales: **1:50 1:100**	No: **1238/01/04/A**

To scale when printed on A3