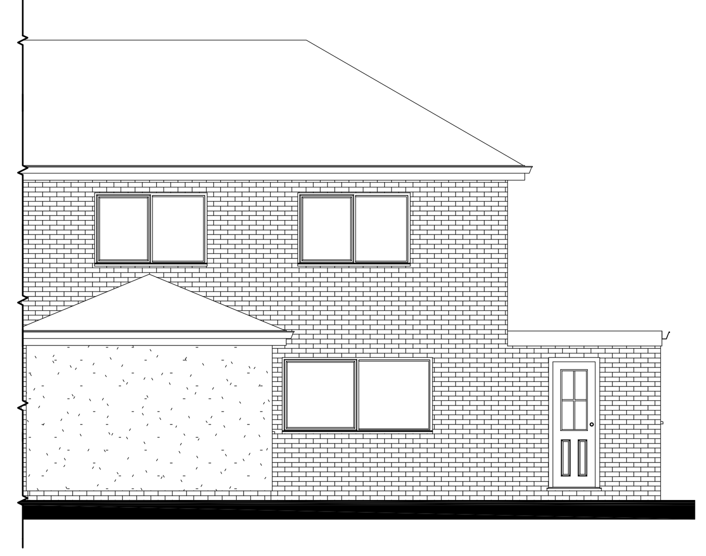
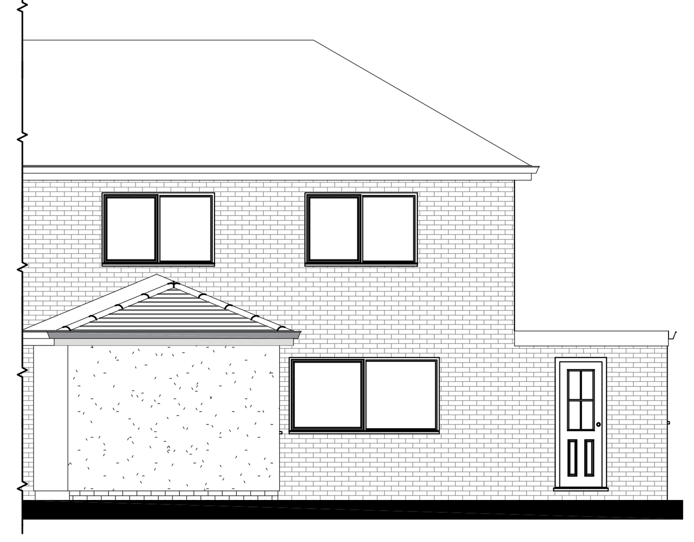


Existing Rear Elevation 1 : 100

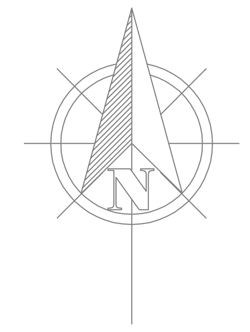
Existing Side Elevation 1 : 100

Proposed Rear Elevation 1 : 100



Proposed Side Elevation 1 : 100

HEALTH & SAFETY
The client is to ensure that the appointed contractor is familiar with and complies with Health & Safety for Building Sites and Work Places.
For further information contact Nigel Stokes 07745 727235

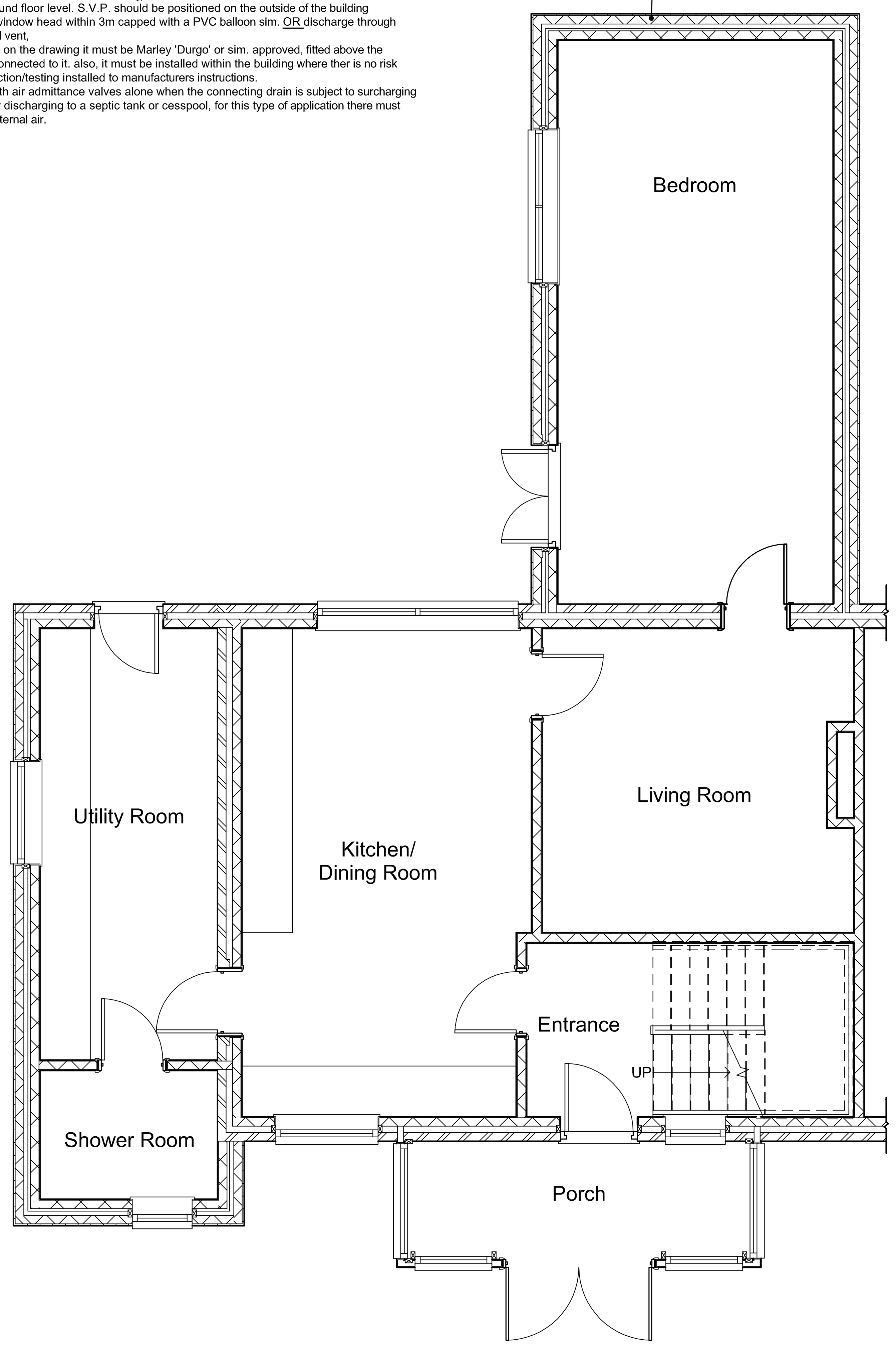


BELOW GROUND DRAINAGE

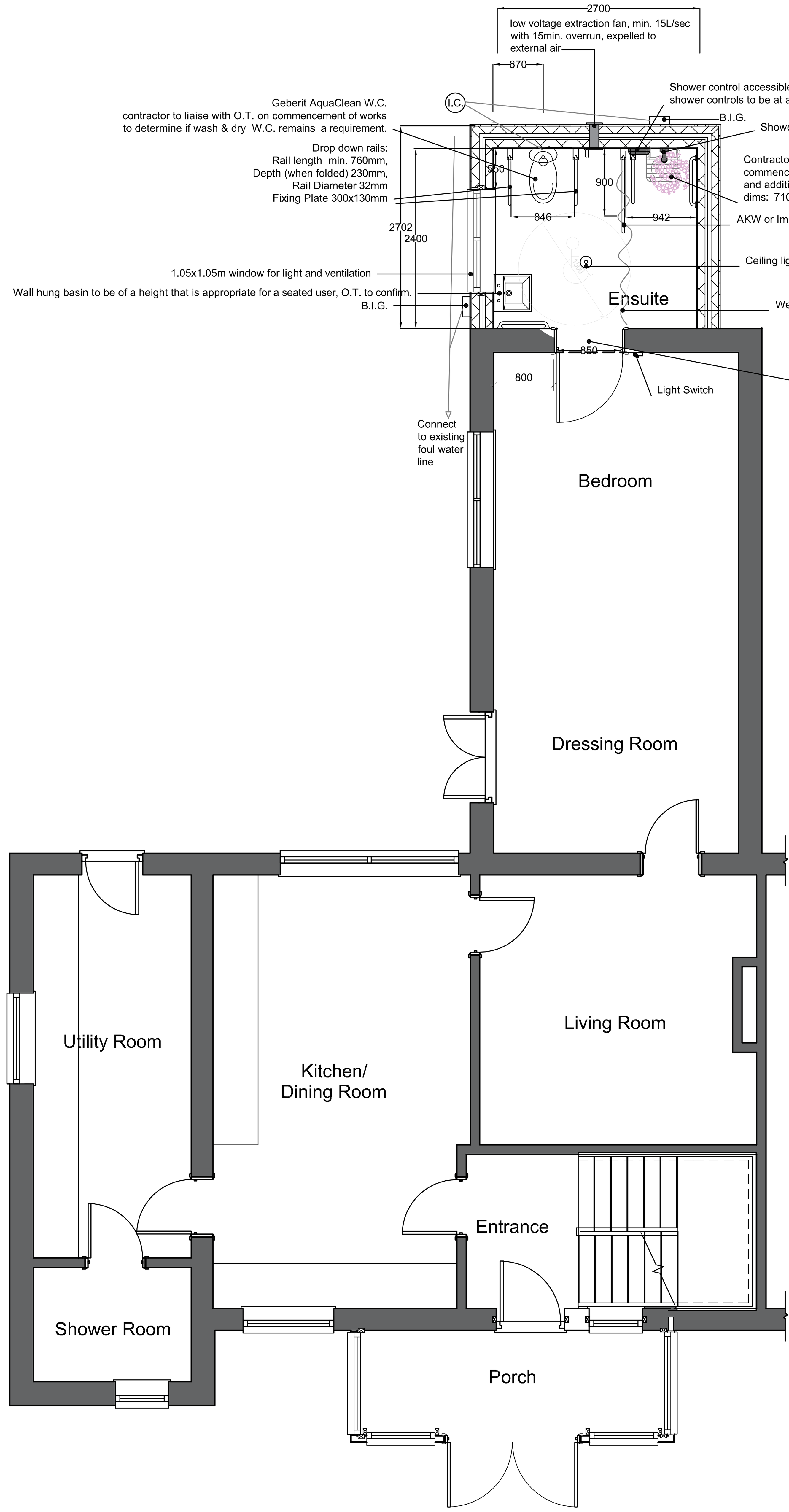
FOUL WATER DRAINAGE TO BE INSTALLED IN ACCORDANCE WITH APPROVED DOCUMENT H1 OF THE BUILDING REGULATIONS 2002.
& BS 4660 (2000). Installation to BS 5955 Part6 1980.

New drains to be 110mm min. PVCU Marley solid wall under ground pipe, with flexible joints Refer to drawing for layout details.
All F.W. lines to have a self cleansing gradient, min. 1 in 40 to branch drains, 1 in 80 to main drains. (if required) All junctions to have slow bends .
Trench to be as narrow as practical, bed to be prepared with min. 100mm deep layer of pea gravel, gravel to be 10mm down with a compaction factor of less than 0.3.
Backfill around pipe & carefully compact up to a min. height level with the crown of the pipe. Backfilling should be done by hand until a cover of 300mm has been made.
where F.W. line runs under the external wall, pre-stressed concrete lintels to be installed over, ensuring min. gap around pipeof 50mm filled with compressible material, & masked on both sides with ridgid material in order to prevent the infestation of rodents. PROPOSED PIPE UNDER THE FLOOR SHOULD BE OF CONTINUOUS LENGTH, THUS NO JOINTS UNDER FLOOR. Provide new Inspection Chamber/s as shown to BS 7158, 2001. min. sizes : if depth 600mm or less internal diameter min. 190mm, if between 600mm & 1.2m internal dia. 450mm.

ABOVE GROUND DRAINAGE
Where applicable wastes should generally be the following sizes;
Sink 40mm
Wash Hand Basin 32mm
Shower 50mm shower should also be raised on a 150mm plinth with an access point to the trap
All traps should be 75mm deep seal, any runs of pipework that exceeds 1.7m should use anti-syphon re-sealing traps or air relief valves. Rodding points must be provided at all changes of direction.
Wastes should be connected to S.V.P. in accordance with B.S.$\frac{5572}{97}$B. Soil & vent pipes to be min. 110mm PVC with cleaning access above ground floor level. S.V.P. should be positioned on the outside of the building terminating min. 900mm above any window head within 3m capped with a PVC balloon sim. OR discharge through the roof space taken to ridge terminal vent,
If an air admittance valve is indicated on the drawing it must be Marley 'Durgo' or sim. approved, fitted above the flood level of the highest appliance connected to it. also, it must be installed within the building where ther is no risk of freezing & be accessible for inspection/testing installed to manufacturers instructions.
NOTE: Stacks should not be fitted with air admittance valves alone when the connecting drain is subject to surcharging or is fitted with an intercepting trap or discharging to a septic tank or cesspool, for this type of application there must be a separate stack venting to the external air.



Existing Ground Floor Plan 1 : 50



Proposed Ground Floor Plan 1 : 50

Note: Grab/Hand rails to be stainless steel or plastic coated as advised by the O.T.

0m 1m 2m 3m 4m 5m
VISUAL SCALE 1:50 @ A1

0m 2m 4m 6m 8m 10m
VISUAL SCALE 1:100 @ A1

Rev	Description	Date
a	amendments from SHDC comments 20-10-21	Oct 2021

RICHARDS ARCHITECTURAL
4 BEAR LANE,
PINCHBECK, SPALDING PE11 3XA
01775 713812

PROJECT
Proposed Single Storey Rear Extension

CLIENT
Mrs Barnsley
20 Counter Drain Drove
Tongue End
Spalding
PE11 3JJ

DRAWING
Existing Ground Floor Plan
Existing Elevations
Proposed Ground Floor Plan
Proposed Elevations
3D Views

DRAWING NUMBER: RA/1225/21/00a	DATE: 03/09/21
DRAWN BY: RW	SCALE (@ A1): As indicated

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