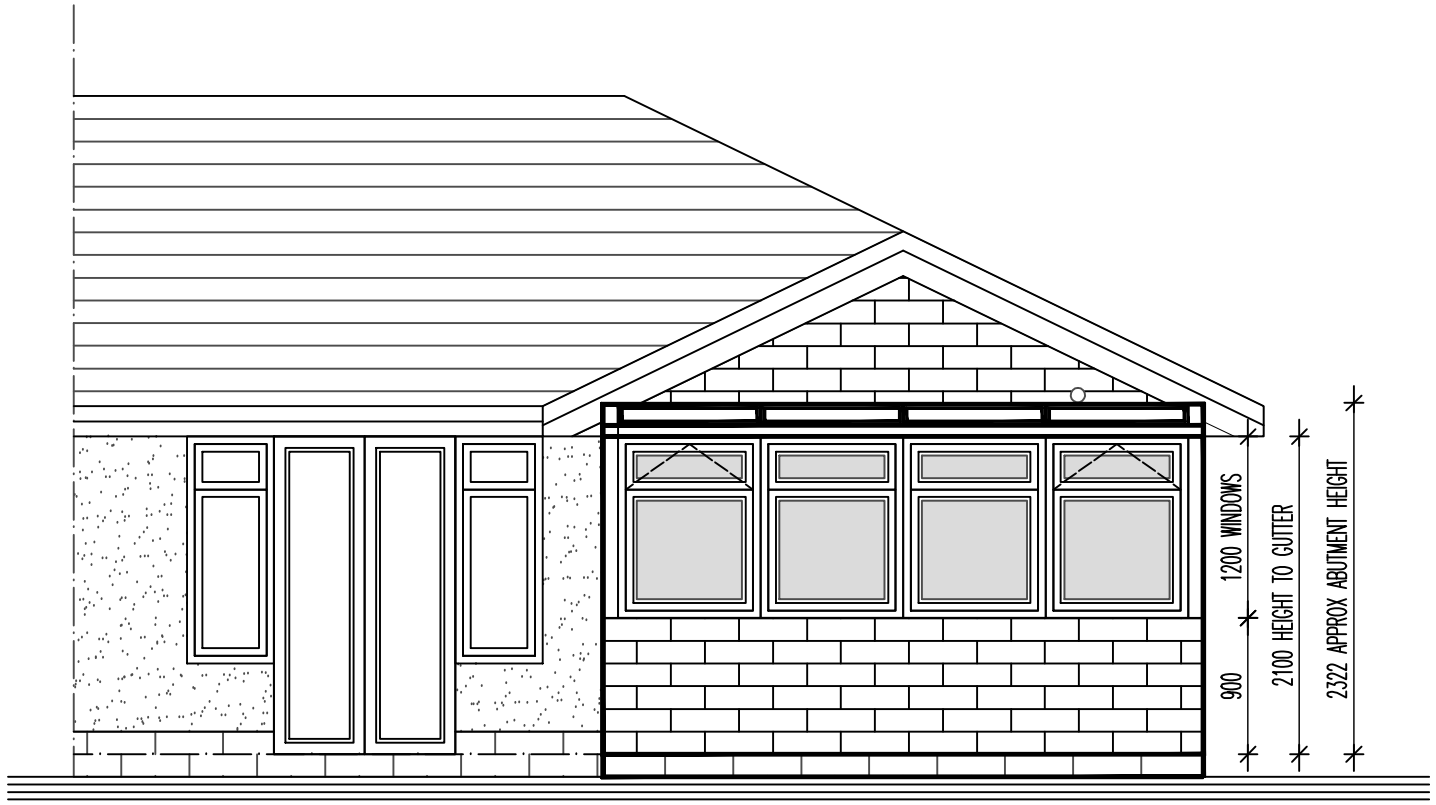


THE PROPOSAL RELATES TO THE CONSTRUCTION OF A UPVC PORCH EXTENSION TO THE REAR OF THE KITCHEN. THIS IS TO ACT AS LOBBY SPACE BETWEEN THE GARDEN AND THE BUNGALOW AND ALSO PROVIDE A WIND BREAK AGAINST THE WEATHER.

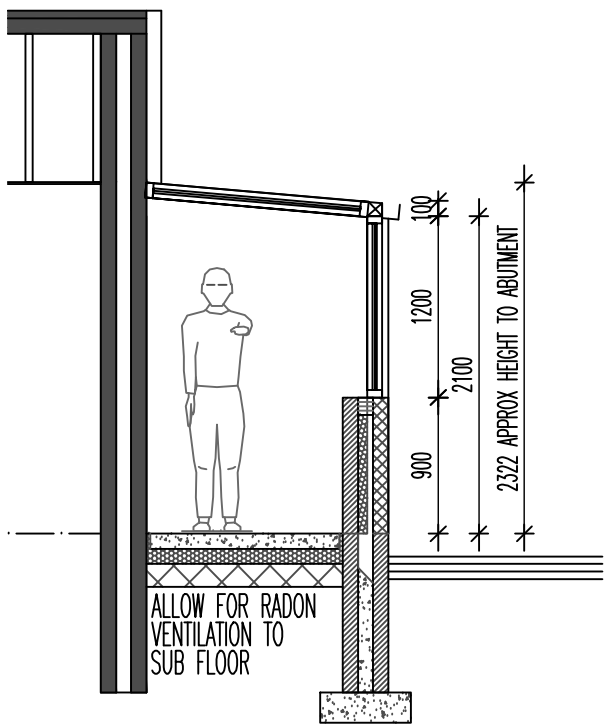
THE CONSERVATORY IS TO BE CONSTRUCTED OFF 600x300 CONCRETE STRIP FOOTINGS AT A DEPTH OF MIN 600mm BELOW GROUND (1000mm IF CLAY). CAVITY WALL CONSTRUCTION IS TO BE BUILT UP IN 3.5 OR 7N HEMELITE OR SIMILAR APPROVED UPTO DPC LINE(150mm ABOVE GROUND LEVELS) WITH WEAK MIX CONCRETE FILL TO THE CAVITY UPTO 225mm BELOW DPC. THE FLOOR CONSTRUCTION IS TO BE A GROUND BEARING SLAB CONSTRUCTION WITH 150mm WELL COMPACTED HARDCORE, 1200g DPM, 100mm XTRATHERM XT/UF INSULATION (OR SIMILAR APPROVED), 500g ISOLATING MEMBRANE, AND 100mm RC SLAB WITH 25mm PERIMETER UPSTAND INSULATION TO PREVENT COLD BRIDGING.

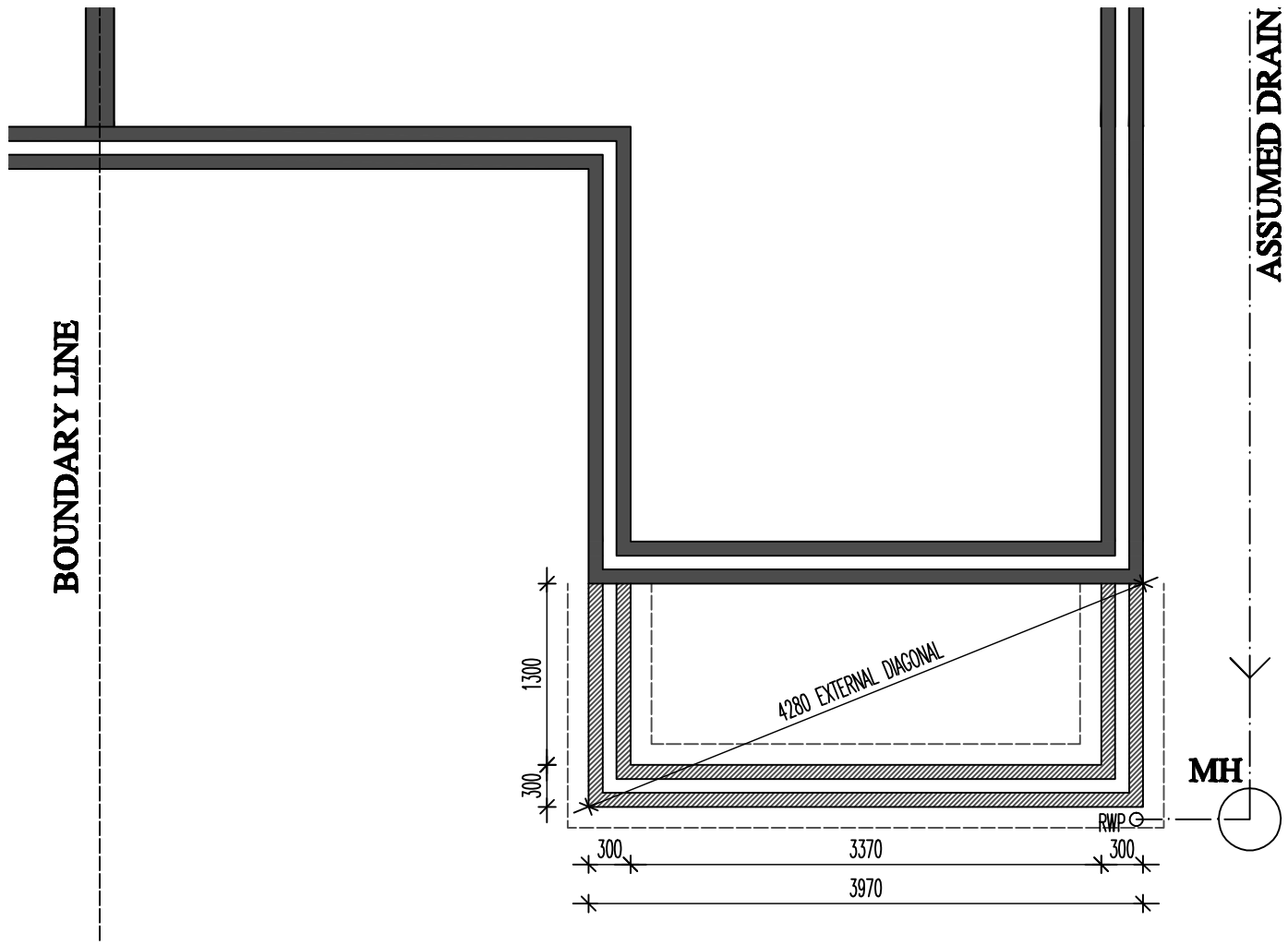
ABOVE DPC LEVEL THE CAVITY IS TO CONTINUE UP WITH A 100mm INTERNAL 3.5 OR 7N HEMELITE (OR SIMILAR), 100mm CAVITY WITH 60mm PARTIAL FILL XTRATHERM POLISO XT/ZERO CW INSULATION (OR SIMILAR) AND 100mm EXTERNAL FACED STONEWORK (PEAKSTONE OR SIMILAR) TO MATCH THE GABLE ELEVATION. THE CAVITY CONSTRUCTION IS TO CONTINUE UPTO A PLINTH HEIGHT OF 900mm TO CILL LEVEL. ALL CAVITIES ARE TO BE STOPPED WITH FULL CLOSERS TO ALL OPENINGS.

THE MAIN CONSERVATORY IS THEN TO BE WHITE UPVC WITH DOUBLE GLAZED UNITS WITH U VALUE IN THE RANGE 1.2-1.6 AND TOP OPENING LIGHTS AS SHOWN. ALL WINDOWS ARE TO BE 'A' RATED AS PER MANUFACTURERS SPECIFICATION. ROOF AT A MIN PITCH OF 5deg AND IN POLYCARBONATE

ALL GUTTERING IS TO BE PLASTIC TO MATCH AND RWPS WILL BRANCH CONNECT TO THE EXISTING SURFACE WATER DRAINAGE.

PROPOSED REAR, FOUNDATION AND SECTION 1:50





4 FOX LOW AVENUE

PROPOSED

4 FOXLOW AVENUE

HARPUR HILL, BUXTON

1:50	CHECKED:
DATE: NOV 12	DRAWN:

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PROPOSED 02

4 FOXLOW AVENUE