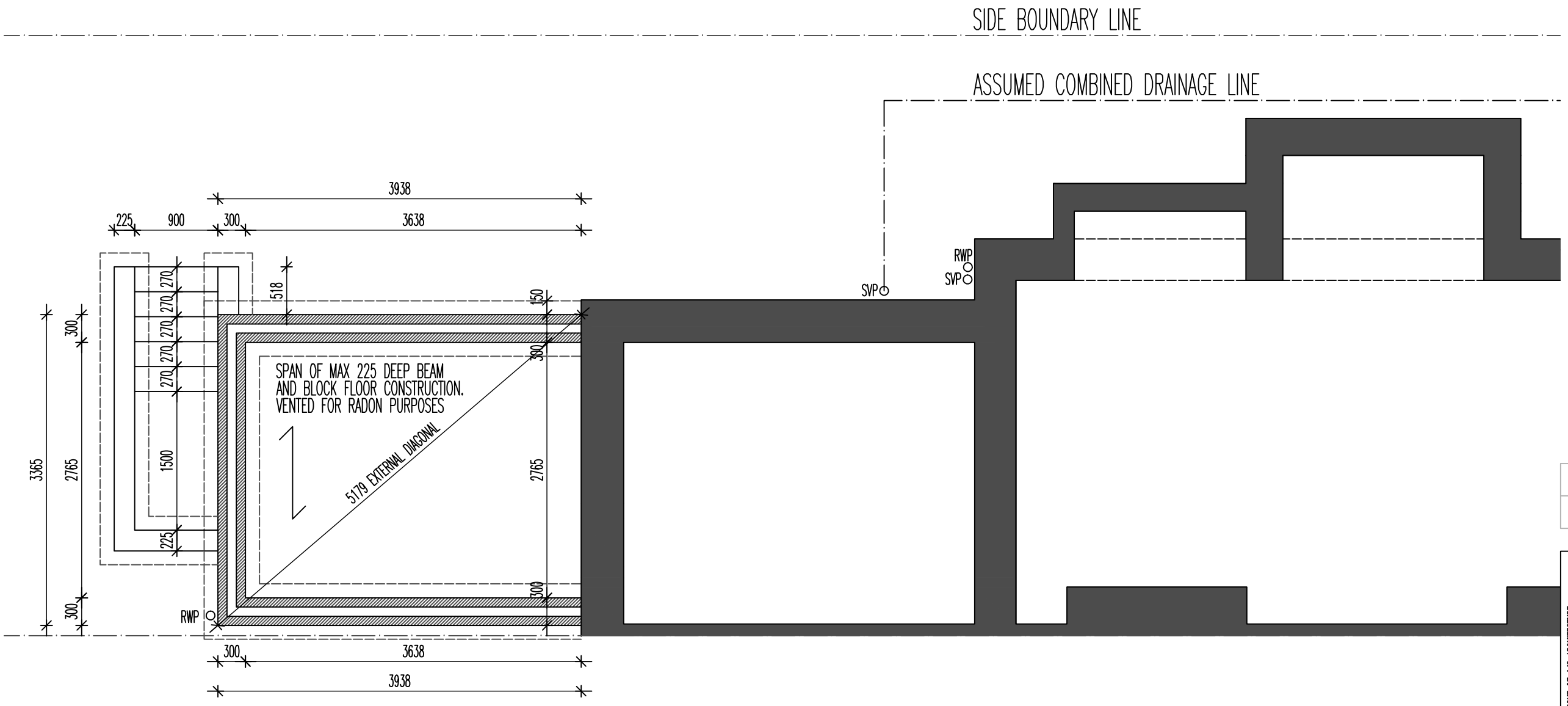
PROPOSED CONSERVATORY: FOUNDATION PLAN 1:50



THE PROPOSAL RELATES TO THE CONSTRUCTION OF A ROSEWOOD FACED UPVC CONSERVATORY TO THE REAR OF THE EXISTING PROPERTY.
THE ORIGINAL DWELLING IS A SOLID EDWARDIAN GRITSTONE BUILDING OVER 2 FLOORS WITH TIMBER WINDOWS (MOST ON THIS STREET NOW HAVE UPVC – EITHER WHITE OR ROSEWOOD). THE REAR GADREN IS NORTH FACING AND HENCE THE CONSERVATORY REPRESENTS NO REAL OVERSHADOWING ISSUES. (THE ADJACENT KITCHEN ALSO HAS WINDOWS TO THE SIDE ELEVATION WHICH FACE WEST AS APPOSED TO NORTH).

THE CONSERVATORY IS TO BE CONSTRUCTED OFF 600x300 CONCRETE STRIP FOOTINGS AT A DEPTH OF MIN 900mm BELOW GROUND . CAVITY WALL CONSTRUCTION IS TO BE BUILT UP IN 7N HEMELITE OR SIMILAR APPROVED UPTO DPC LINE. WITH WEAK MIX CONCRETE FILL TO THE CAVITY UPTO 225mm BELOW DPC. THE FLOOR CONSTRUCTION IS TO BE MAX 225mm DEEP BEAM AND BLOCK OR SUSPENDED SLAB, 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 7N HEMELITE (OR SIMILAR), 100mm CAVITY WITH 60mm PARTIAL FILL XTRATHERM POLISO XT/ZERO CW INSULATION (OR SIMILAR) AND 100mm EXTERNAL COURSED STONEWORK TO MATCH THE HOUSE (150 DEEP COURSE HOWEVER). THE CAVITY CONSTRUCTION IS TO CONTINUE UPTO A PLINTH HEIGHT OF 600mm TO CILL LEVEL. ALL CAVITIES ARE TO BE STOPPED WITH FULL CLOSERS TO ALL OPENINGS. SUGGEST STONEWORK BE TINTED TO MATCH THE HOUSE)

THE MAIN CONSERVATORY IS THEN TO BE ROSEWOOD FACED 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.

ALL GUTTERING IS TO BE PLASTIC TO MATCH AND RWPS WILL BRANCH CONNECT TO THE EXISTING SURFACE WATER DRAINAGE OR TO NEW SOAKAWAY – CHECK SITE DRAINAGE.

39 HEATH GROVE, BUXTON

PROPOSED
39 HEATH GROVE
BUXTON

1:50	CHECKED:
DATE: JAN'13	DRAWN:

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PROPOSED 02

39 HEATH GROVE