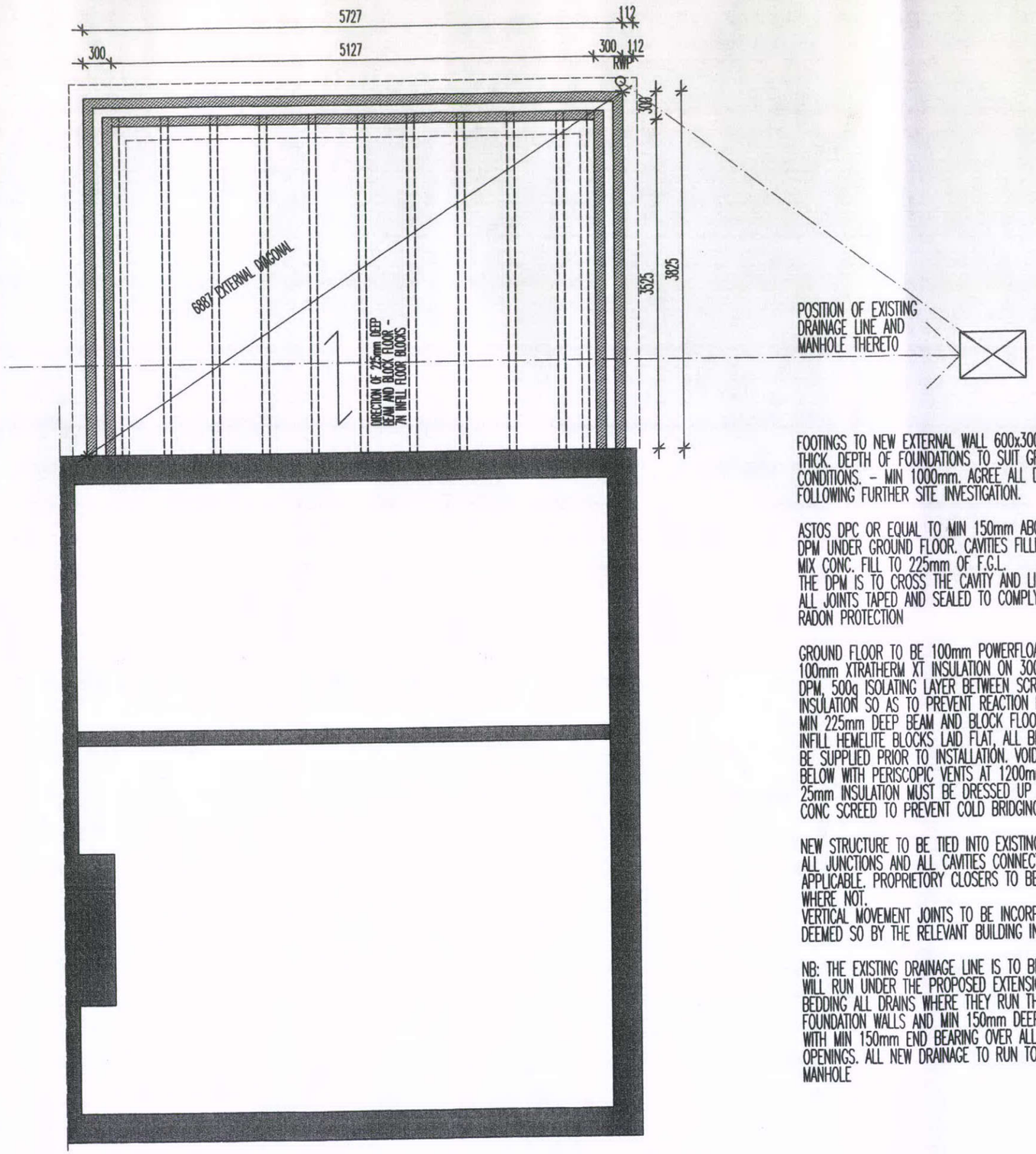


FOOTINGS TO NEW EXTERNAL WALL 600x300mm MIN THICK. DEPTH OF FOUNDATIONS TO SUIT GROUND CONDITIONS. - MIN 1000mm. AGREE ALL DETAILS FOLLOWING FURTHER SITE INVESTIGATION.

ASTOS DPC OR EQUAL TO MIN 150mm ABOVE F.G.L. WITH DPM UNDER GROUND FLOOR. CAVITIES FILLED WITH WEAK MIX CONC. FILL TO 225mm OF F.G.L.
THE DPM IS TO CROSS THE CAVITY AND LINKED WITH DPC. ALL JOINTS TAPED AND SEALED TO COMPLY WITH FULL RADON PROTECTION

GROUND FLOOR TO BE 100mm POWERFLOAT CONCRETE ON 100mm XTRATHERM XT INSULATION ON 300um 1200g DPM, 500g ISOLATING LAYER BETWEEN SCREED AND INSULATION SO AS TO PREVENT REACTION BETWEEN. MIN 225mm DEEP BEAM AND BLOCK FLOOR WITH 7N INFILL HEMELITE BLOCKS LAID FLAT, ALL BEAM DETAILS TO BE SUPPLIED PRIOR TO INSTALLATION. VOID TO BE VENTED BELOW WITH PERISCOPIC VENTS AT 1200mm ctrs.
25mm INSULATION MUST BE DRESSED UP TO SIDE OF CONC SCREED TO PREVENT COLD BRIDGING

NEW STRUCTURE TO BE TIED INTO EXISTING PROPERTY AT ALL JUNCTIONS AND ALL CAVITIES CONNECTED WHERE APPLICABLE. PROPRIETORY CLOSERS TO BE INCORPORATED WHERE NOT.
VERTICAL MOVEMENT JOINTS TO BE INCORPORATED IF DEEMED SO BY THE RELEVANT BUILDING INSPECTOR.

NB: THE EXISTING DRAINAGE LINE IS TO BE RETAINED THAT WILL RUN UNDER THE PROPOSED EXTENSION. ALLOW FOR BEDDING ALL DRAINS WHERE THEY RUN THROUGH FOUNDATION WALLS AND MIN 150mm DEEP CONC LINTOLS WITH MIN 150mm END BEARING OVER ALL SERVICE ROUTE OPENINGS. ALL NEW DRAINAGE TO RUN TO EXISTING MANHOLE

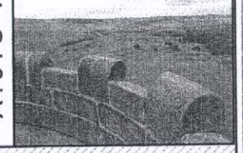
FOUNDATION PLAN AS PROPOSED 1:50

DWG: PROPOSED
5 SUNNYFIELDS
BUXTON

1:50	CHECKED:
DATE: OCT' 11	DRAWN:

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PROPOSED 03

5 SUNNYFIELDS

5 SUNNYFIELDS, BUXTON