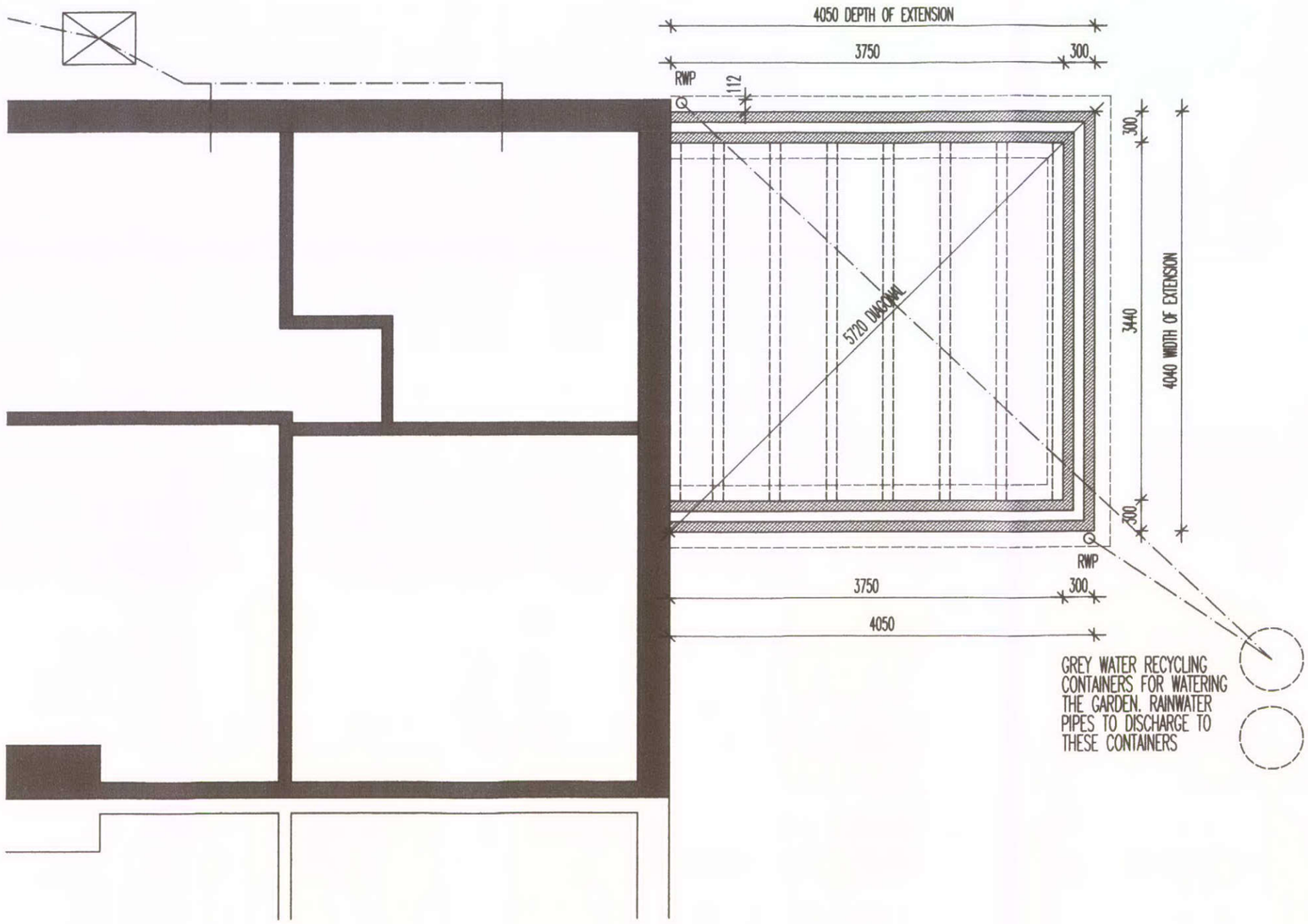
HPK/2010/0633

49 HORSEFAIR AVENUE

PROPOSED FOUNDATION LAYOUT 1:50



CHESTERFIELD BOROUGH COUNCIL
CLOSE OF SITE
RECEIVED
29 NOV 2010
FILE REF
REPLY REQUIRED

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 75mm 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 3.6N 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.

ALL SERVICES THAT RUN UNDER THE EXTENSION AND THROUGH THE FOUNDATION WALLS ARE TO HAVE MIN 150mm DEEP RC LINTOL OVER AND BEDDED IN CONC.

DWG: PROPOSED
49 HORSEFAIR AVENUE
CHAPEL EN LE FRITH

REVISIONS:

1:50	CHECKED:
DATE: NOV 10	DRAWN:

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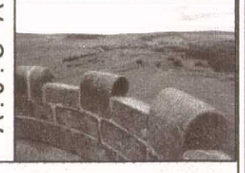

PROPOSED 03

49 HORSEFAIR AVE