PITCHED ROOF
INTERLOCKING CONCRETE TILES ON 25X50MM TAN SW BATTENS ON BREATHER FELT ON TRUSSES BY SPECIALIST.

MAINTAIN A 50MM AIR GAP ABOVE INSULATION TO VENTILATE ROOF. PROVIDE OPENING AT EAVES LEVEL AT LEAST EQUAL TO CONTINUOUS STRIP 125MM WIDE AND 5MM WIDE AT RIDE

100MM X 50MM WALL PLATE STRAPPED DOWN TO WALLS WITH 30X5MM GALVANISED MS STRAPS AT 1200C/C

100MM UPVC GUTTER AND 68MM RWPS ON UPVC FASICA

INSULATION AT CEILING LEVEL
400MM CROWN LOFTROLL 40 (OR EQUAL) LAID ACROSS TOP
13MM FOIL BACKED PLASTERBOARD AND SKIM CEILINGS

FIRST FLOOR CONSTRUCTION- 22MM TONGUED AND GROOVED MOISTURE RESISTANT CHIPBOARD FIXED WITH APPROPRIATE ADHESIVE AND SCREWED DOWN AT 200MM CENTRES AT THE PERIMETER AND 300MM CENTERS ON INTERMEDIATE SUPPORT USING 51MM GYPROC DRYWALL TIMBER SCREWS ON FLOOR JOISTS BY SPECIALIST

100MM ROCKWOOL QUILT INSULATION BETWEEN JOISTS AND 13MM PLASTERBOARD AND SKIM CEILING

GROUND FLOOR CONSTRUCTION TO BE: 20MM T&G FLOORING BOARD ON 500 GAUGE, 125 MICRON VAPOUR BARRIER ON 125MM KINGSPAN K3 INSULATION ON 2000G VISQUEEN RADON BARRIER/DPM ON BEAM & BLOCK FLOOR BY SPECIALIST. DPC TO BE PROVIDED UNDER BEAMS

D.P.C IN WALLS MINIMUM 150MM ABOVE EXTERNAL GROUND LEVEL

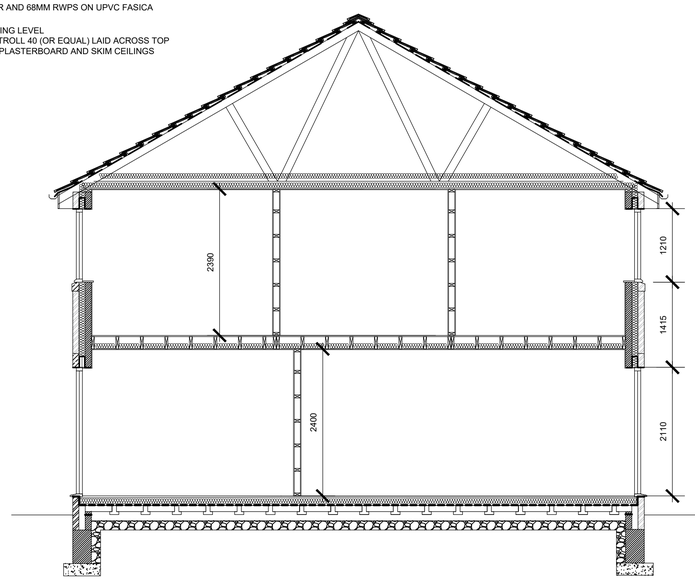
7N SOLID BLOCKS BELOW D.P.C LEVEL

SUB-STRUCTURE

MINIMUM 200 X 600MM CONCRETE STRIP FOOTINGS, MINIMUM 900MM FROM LOWER GROUND LEVEL TO UNDER SIDE OF CONCRETE (ALL SUBJECT TO BUILDING CONTROL OFFICERS APPROVAL)
D.P.C. IN WALLS MINIMUM 150MM ABOVE EXTERNAL GROUND LEVEL

7N SOLID BLOCKS BELOW D.P.C LEVEL

CROSS VENTILATION TO BE PROVIDED TO SUB-FLOOR VOID WITH 150X225MM AIRGRATES AT MAX 1800MM C/C AND WITHIN 1M OF CORNERS, BOXED THROUGH CAVITY WITH TRAY DPC OVER.



SECTION A-A

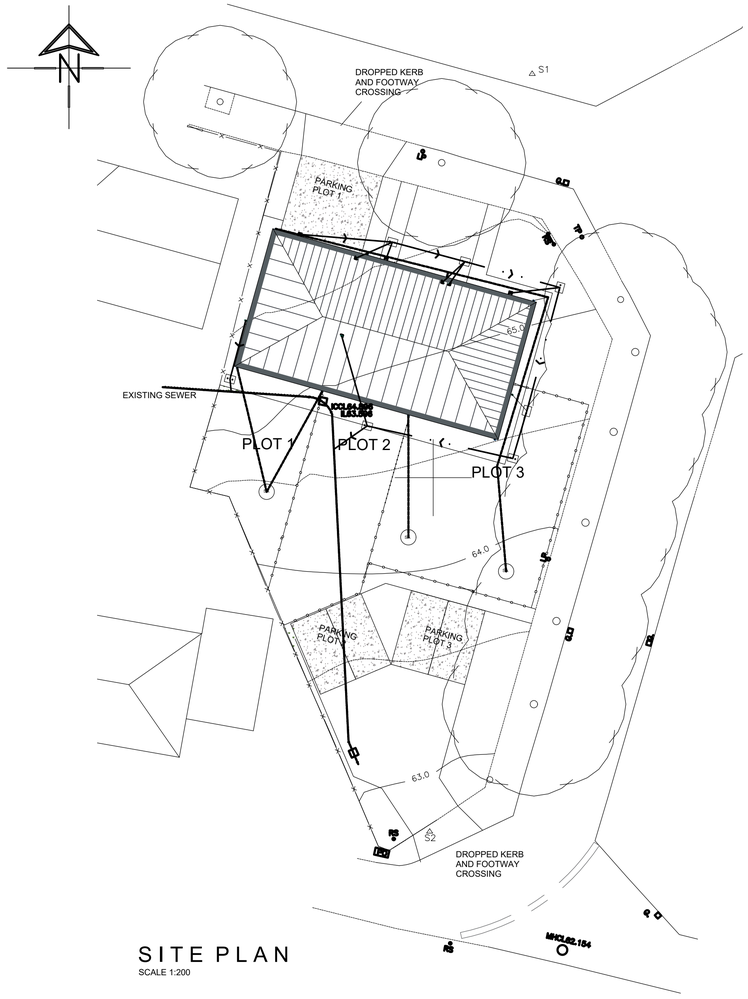
RAINWATER DRAINAGE
RAINWATER GOODS TO BE NEW 110MM UPVC HALF ROUND GUTTERS TAKEN AND CONNECTED INTO 68MM DIA UPVC DOWNPIPES. RAINWATER TAKEN TO SOAKAWAYS A MINIMUM OF 5M FROM BUILDINGS WITH MIN 1 CU M FILL BELOW INVERT AND SUBJECT TO PERCOLATION TEST

UNDERGROUND FOUL DRAINAGE
UNDERGROUND DRAINAGE TO CONSIST OF UPVC PROPRIETARY PIPE WORK TO GIVE A 1:40 FALL. SURROUND PIPES IN 100MM PEA SHINGLE. PROVIDE 600MM SUITABLE COVER (900MM UNDER DRIVES). SHALLOW PIPES TO BE COVERED WITH 100MM REINFORCED CONCRETE SLAB OVER COMPRESSIBLE MATERIAL. PROVIDE RODDING ACCESS AT ALL CHANGES OF DIRECTION AND JUNCTIONS. ALL BELOW GROUND DRAINAGE TO COMPLY WITH BS EN 1401-1: 2009.

INSPECTION CHAMBERS
UNDERGROUND QUALITY PROPRIETARY UPVC 450MM DIAMETER INSPECTION CHAMBERS TO BE PROVIDED AT ALL CHANGES OF LEVEL, DIRECTION, CONNECTIONS AND EVERY 45M IN STRAIGHT RUNS. INSPECTION CHAMBERS TO HAVE BOLT DOWN DOUBLE SEALED COVERS IN BUILDINGS AND BE ADEQUATE FOR VEHICLE LOADS IN DRIVEWAYS.

EXTERNAL WALL CONSTRUCTION
103MM OUTER LEAF OF FACING BRICK,100MM DRITHERM CAVITY WALL BATTS
100MM PLASMOR AGLITE ULTIMA® BLOCKWORK INNER LEAF
ALL EXTERNAL CAVITY WALLS TO BE DOT AND DABBED WITH PLASTERBOARD& SKIM
STAINLESS STEEL WALL TIES TO BE PROVIDED AT 450MM C/C VERTICALLY & 700MM C/C HORIZONTALLY AND EVERY BLOCK AT REVEALS
NOTE - FISH TAIL TIES MUST NOT BE USED.
WHERE SHOWN OUTER LEAF TO BE 100MM 7N SOLID BLOCKWORK WITH RENDER FINISH OR UPVC DECORATIVE BOARDING.

WEAK MIX CAVITY FILL TO WITHIN 75MM OF G.L. BUT NOT LESS THAN 150MM BELOW D.P.C.



SITE PLAN
SCALE 1:200

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Project.	Client.	
RESIDENTIAL DEVELOPMENT ON LAND AT WEST STREET DARFIELD, BARNSLEY	PEARL DEVELOPMENTS	
Drawing Title. PLANS AND ELEVATIONS	Date. APRIL 2018	Scale. 1:100 @ A1
	Ref. 17–200	Dwg. No. 04 / Rev.

Date	Suffix	Description	Date	Suffix	Description