

262
 FFL-117.450
 TOC-116.625
 450 mm substructure
 Blockwork-117.075

LEGEND - SUBSTRUCTURE

-  DENOTES 328MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY. (SEE CLIENT SPECIFICATIONS)
 - 100MM THICK 3.6NMM² STANDARD AIRCRETE BLOCKWORK. (SEE CLIENT SPECIFICATIONS)
-  DENOTES 328MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY. (SEE CLIENT SPECIFICATIONS)
 - 100MM THICK 7N BLOCKWORK IN (ii) MORTAR. (SEE CLIENT SPECIFICATIONS)
-  DENOTES 300MM THICK PARTY WALL :
 - 100MM THICK 3.6NMM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK. (SEE CLIENT SPECIFICATIONS)
 - 100MM WIDE INSULATED CAVITY. (SEE CLIENT SPECIFICATIONS)
 - 100MM THICK 3.6NMM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK. (SEE CLIENT SPECIFICATIONS)
-  DENOTES 330MM THICK DOUBLE SKIN WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE CAVITY
 - 102.5MM FACING BRICKWORK
-  - DENOTES 100MM THICK 3.6NMM² LIGHTWEIGHT AGGREGATE BLOCKWORK LOAD BEARING PARTITION WALL
-  - DENOTES 100MM THICK 7NMM² BLOCKWORK LOAD BEARING PARTITION WALL IN (ii) MORTAR.
- SLEEPER WALL**
 DENOTES 100MM THICK BLOCKWORK SLEEPER WALL
-  MAIN ENTRANCE - FLUSH THRESHOLD MAX. 15mm UPSTAND. MIN 1200mm LONG RAMPLANDING UP TO FRONT DOOR TO BE LAID TO FALLS OF MIN. 1:60, MAX 1:20. FOOTPATH LAID BEYOND LANDING AREA TO 1:12 GRADIENT (5.0m MAX. LENGTH)
-  MAINS WATER INTAKE POINT.
-  100mmØ SVP
-  WALL MOUNTED ELECTRIC METER
-  WALL MOUNTED GAS METER
-  UNIVERSAL GAS METER BOX
-  SEALED GULLY
-  RAIN WATER PIPE
-  MINERAL WOOL CAVITY BARRIER

GENERAL NOTES

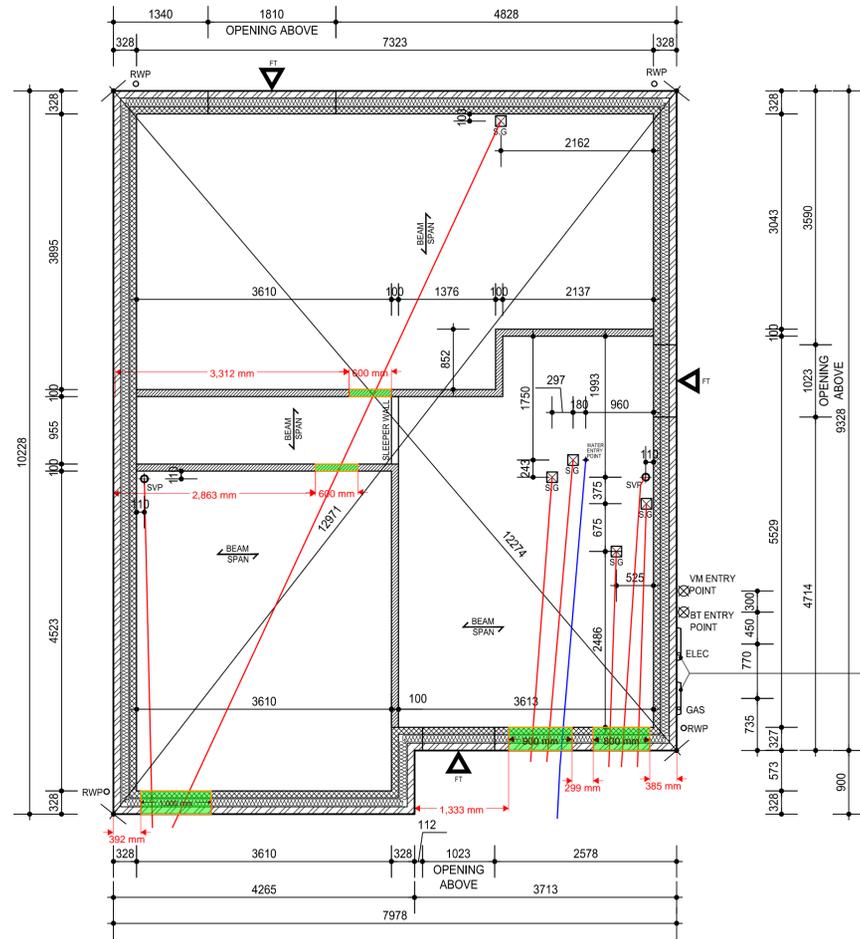
- 25MM THICK POLYURETHANE BATT INSULATION WITH A MINIMUM R-VALUE OF 0.75m²/KW. TIGHTLY BUTTED TO EXTERNAL BLOCKWORK WALL INNER LEAF.
- REFER TO DIMENSIONED G.F. PLANS FOR INTERNAL DOOR LOCATIONS AND CROSS REFER TO ASSOCIATED STANDARD DETAILS FOR DOOR THRESHOLD TREATMENT.
- VENTILATION SHOULD BE PROVIDED TO PRECAST SUSPENDED FLOORS IN ACCORDANCE WITH CHAPTER 5.2.10 OF LATEST NHBC TECHNICAL STANDARDS (GENERALLY PROVIDED BY VENTILATORS ON AT LEAST TWO OPPOSITE EXTERNAL WALLS)
- WHERE SLEEPER WALLS / PARTITIONS PROVIDED, THESE SHOULD BE CONSTRUCTED WITH SUFFICIENT OPENINGS TO ENSURE ADEQUATE THROUGH VENTILATION.
- VOID VENTILATION SHOULD BE PROVIDED TO WHICHEVER GIVES THE GREATER OPENING AREA:
 • 1500MM² PER METRE RUN OF EXTERNAL WALL
 • 500MM² PER M² OF FLOOR AREA

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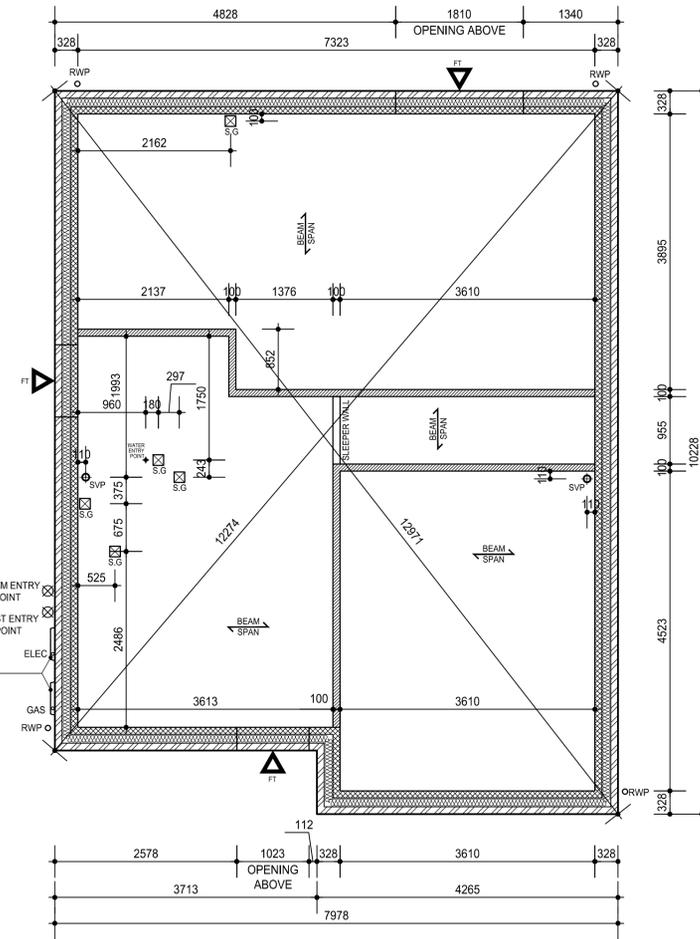
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HOUSE TYPE BRIARWOOD - 2
 PLOTS 244, 246, 252, 262

LOCATION OF METER BOXES.
 CONTACT SERVICE PROVIDER
 FOR CONFIRMATION OF METER
 POSITIONS.

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 CONTACT SERVICE PROVIDER
 FOR CONFIRMATION OF METER
 POSITIONS.



HOUSE TYPE BRIARWOOD - 2
 PLOT 305

Project Title
 LAND WEST OF NORTH ROAD - PHASE 1D
 STEVENAGE

Drawing Title
 SUBSTRUCTURE PLANS
 PLOTS 244, 246, 262, 305

Revision Note:
 PRELIMINARY ISSUE.

Scale: 1:50
 Drawn By: AAP-LB
 Date: MAY 24
 Drawing No.: P2023_SUBS_01
 Revision: P1



CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY DIMENSIONS TO BE WORKED FROM DISCREPANCIES MUST BE REPORTED TO THE DESIGN OFFICE BEFORE PROCEEDING.