

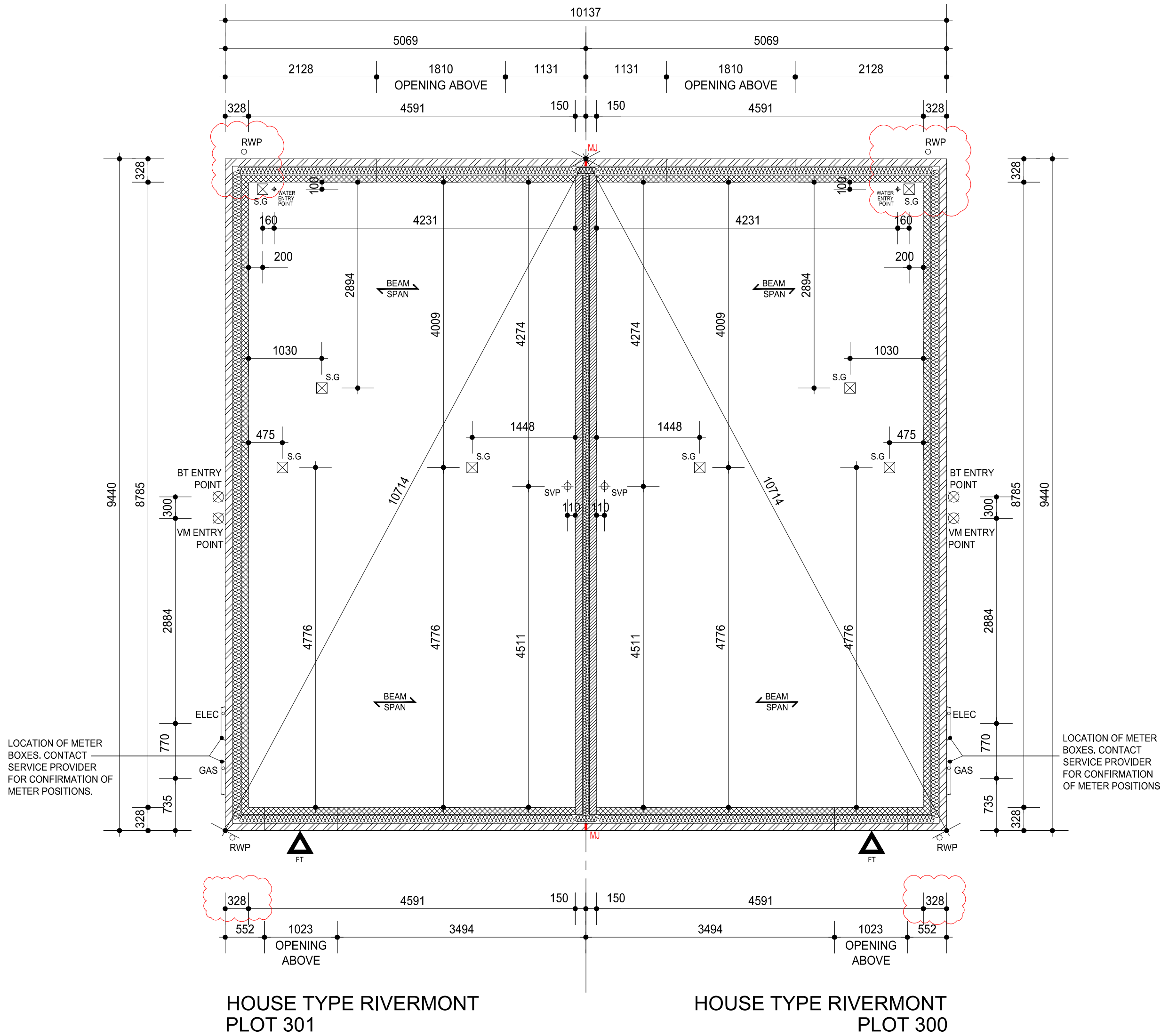
288-289

LEGEND - SUBSTRUCTURE

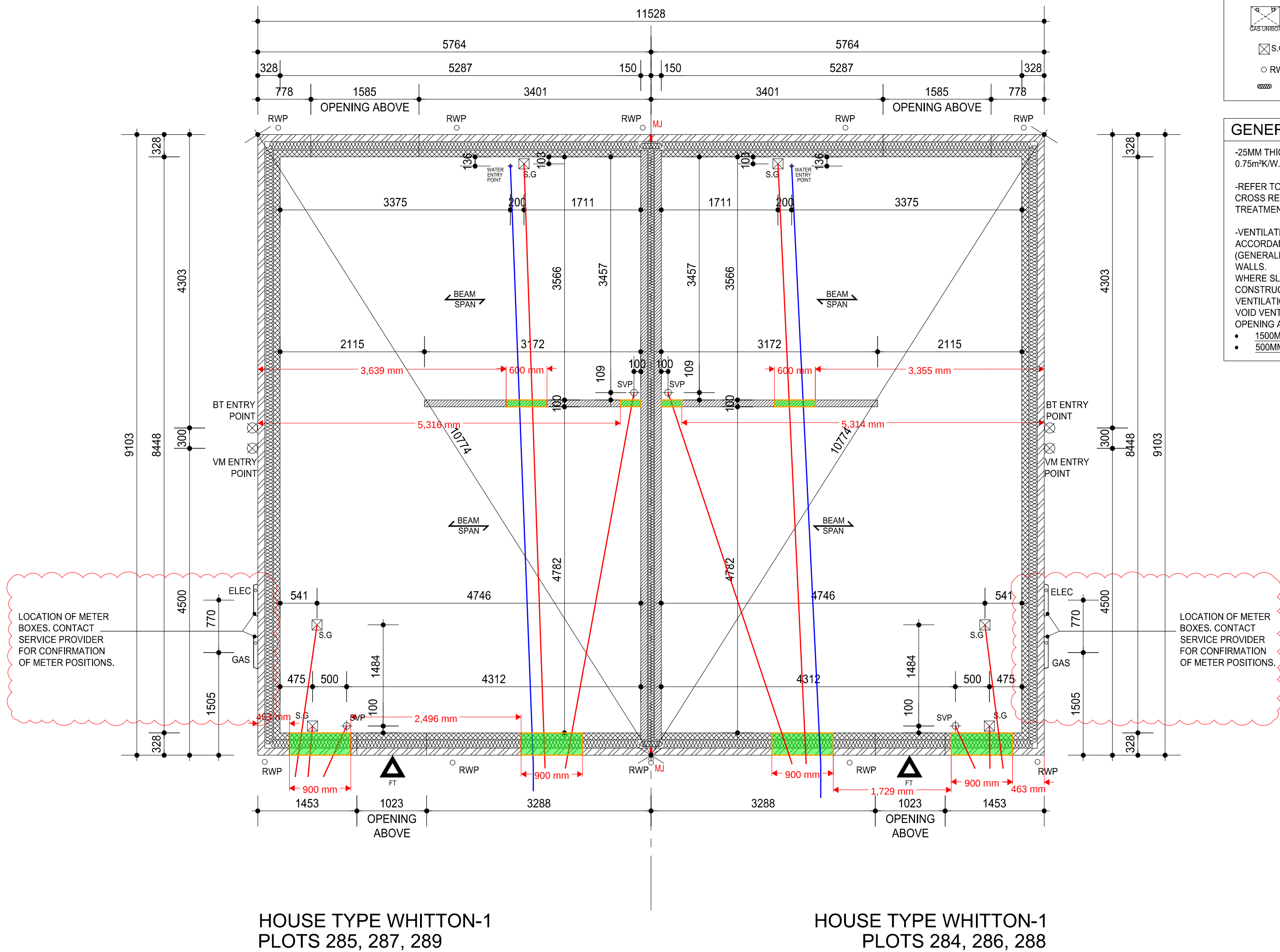
- DENOTES 328MM THICK CAVITY WALL :
- 102.5MM FACING BRICKWORK
- 125MM WIDE INSULATED CAVITY. (SEE CLIENT SPECIFICATIONS)
- 100MM THICK 3.6NMM² STANDARD AIRCRETE BLOCKWORK. (SEE CLIENT SPECIFICATIONS)
- DENOTES 328MM THICK CAVITY WALL :
- 102.5MM FACING BRICKWORK
- 125MM WIDE INSULATED CAVITY. (SEE CLIENT 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 RAMP/LANDING 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.



HOUSE TYPE RIVERMONT
PLOT 300



HOUSE TYPE WHITTON-1
PLOTS 285, 287, 289

HOUSE TYPE WHITTON-1
PLOTS 284, 286, 288

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

Drawing Title
SUBSTRUCTURE PLANS
PLOTS 284, 285, 286, 287, 288, 289, 300, 301

Revision Note:
DIMENSIONS TO RIVERMONT CAVITY WALL REVISED. ALL WHITTON PLOTS METERS POSITION UPDATED TO MATCH GA'S UPDATES (STANDARD DRAWING METERS POSITION CLASH WITH RENDER).

Scale: 1:50
Drawn By: AAP-LB
Date: MAY 24
Revision: P2

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ORIGINAL SHEET SIZE A1 - DO NOT SCALE FROM THIS DRAWING