

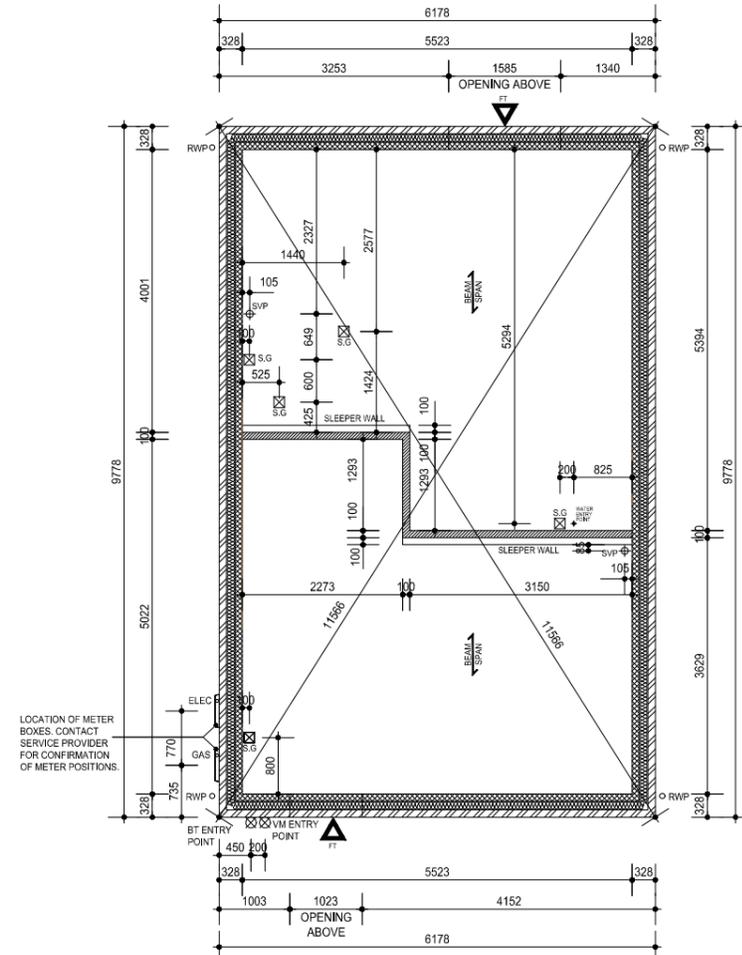
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LEGEND - SUBSTRUCTURE

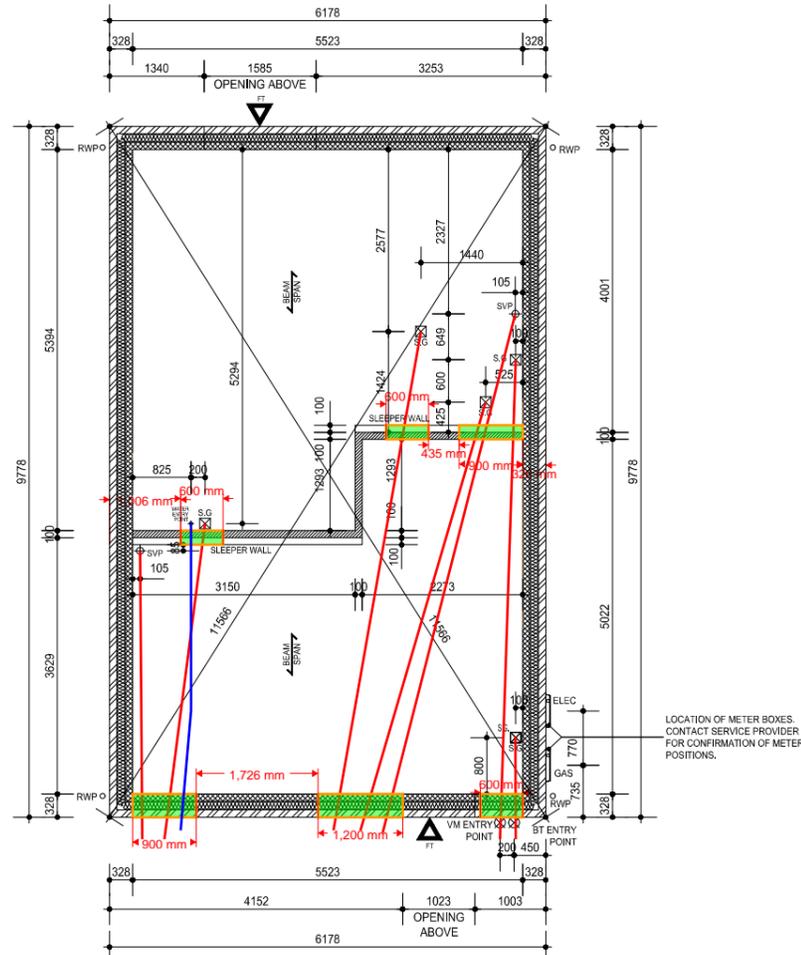
-  DENOTES 328MM THICK CAVITY WALL :
- 102.5MM FACING BRICKWORK
- 125MM WIDE INSULATED CAVITY. (SEE CLIENT SPECIFICATIONS)
- 102MM THICK 3.6NM/M² STANDARD AIRCRETE BLOCKWORK. (SEE CLIENT SPECIFICATIONS)
-  DENOTES 328MM THICK CAVITY WALL :
- 102.5MM FACING BRICKWORK
- 125MM WIDE INSULATED CAVITY. (SEE CLIENT SPECIFICATIONS)
- 100MM THICK 7N BLOCKWORK IN (ii) MORTAR. (SEE CLIENT SPECIFICATIONS)
-  DENOTES 330MM THICK PARTY WALL :
- 100MM THICK 3.6NM/M² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK. (SEE CLIENT SPECIFICATIONS)
- 100MM WIDE INSULATED CAVITY. (SEE CLIENT SPECIFICATIONS)
- 100MM THICK 3.6NM/M² 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 3.6NM/M² LIGHTWEIGHT AGGREGATE BLOCKWORK LOAD BEARING PARTITION WALL
-  - DENOTES 100MM THICK 7N/M² BLOCKWORK LOAD BEARING PARTITION WALL IN (ii) MORTAR.
- SLEEPER WALL**
 DENOTES 100MM THICK BLOCKWORK SLEEPER WALL
-  **TT** 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)
-  **M** MAINS WATER INTAKE POINT.
-  **SVP** 100mmØ SVP
-  **ELEC** WALL MOUNTED ELECTRIC METER
-  **GAS** WALL MOUNTED GAS METER
-  **UG** UNIVERSAL GAS METER BOX
-  **S.G** SEALED GULLY
-  **RWP** RAIN WATER PIPE
-  **MWB** 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 N-HBC 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 HAMPTON - 1
PLOTS 302, 303



HOUSE TYPE HAMPTON - 1
PLOTS 247, 255, 256, 268, 269, 273, 278, 281, 310

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

Drawing Title
SUBSTRUCTURE PLANS
PLOTS 247, 255, 256, 268, 269, 273, 278, 281, 302, 303, 310

Revision Note: PRELIMINARY ISSUE.		
Scale: 1:50	Drawn By: AAP-LB	Date: MAY 24
Drawing No. P2023_SUBS_02	Revision: P1	



CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY DIMENSIONS TO BE WORKED FROM OR DRAWINGS MUST BE REPORTED TO THE DESIGN TEAM BEFORE PROCEEDING.