BEAM & BLOCK / EPS UNDERFLOOR VOID VENTILATION

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.**

WALL LEGEND.

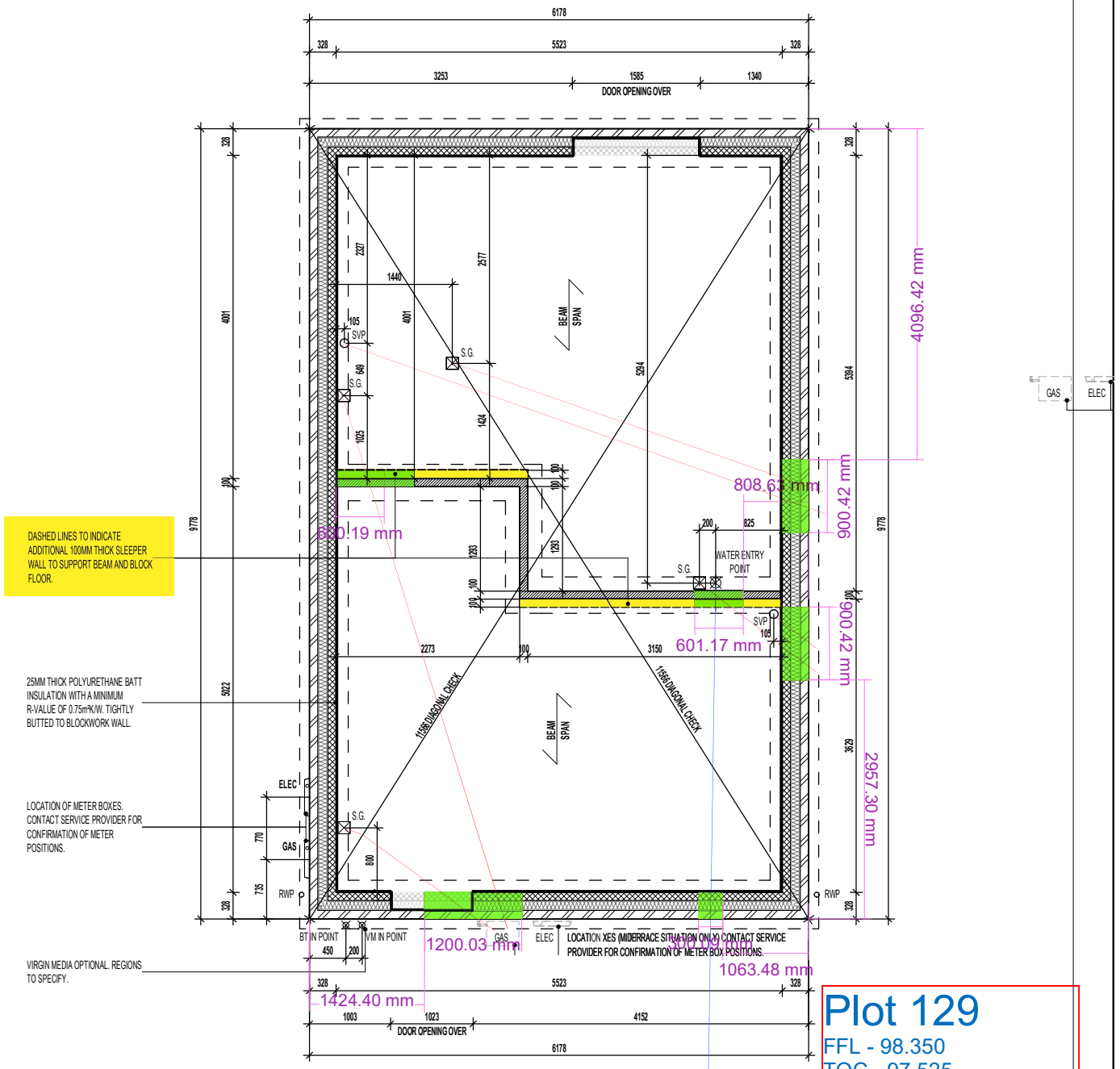
DENOTES 328MM THICK CAVITY WALL :
- 102.5MM FACING BRICKWORK
- 125MM WIDE INSULATED CAVITY
- 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK

DENOTES 100MM THICK LOAD BEARING PARTITION WALL :
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE BLOCKWORK

DASHED LINES INDICATE FOUNDATIONS TO EXTERNAL & INTERNAL WALLS. REFER TO CONSULTING ENGINEER'S DRAWINGS FOR ACTUAL SIZE & TYPE.

GENERAL NOTE:
REFER TO DIMENSIONED G.F. PLANS FOR EXTERNAL & INTERNAL DOOR LOCATIONS AND CROSS REFER TO ASSOCIATED STANDARD DETAILS FOR DOOR THRESHOLD TREATMENT.

AS PLOTS - 10,35,50,87,124,129,131, OPP PLOTS - 30,47,106,147, 148



BEAM & EPS FOUNDATION PLAN

REFER TO MANUFACTURERS DRAWINGS FOR FURTHER INFORMATION

Plot 129

FFL - 98.350
TOC - 97.525
BLOCKWORK - 97.975
450mm SUBSTRUCTURE

Project Title
LONDON ROAD, WOOLMER GREEN
L363 - 3B / 5P / 1069 - HAMPTON
2024 NATIONAL PORTFOLIO

Revision Note:

Drawing Title
BEAM AND EPS FOUNDATION PLAN

Scale	Drawn By	Date
1 : 50	G.T.	06.11.23

Drawing No. L363104 — Revision

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

ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING