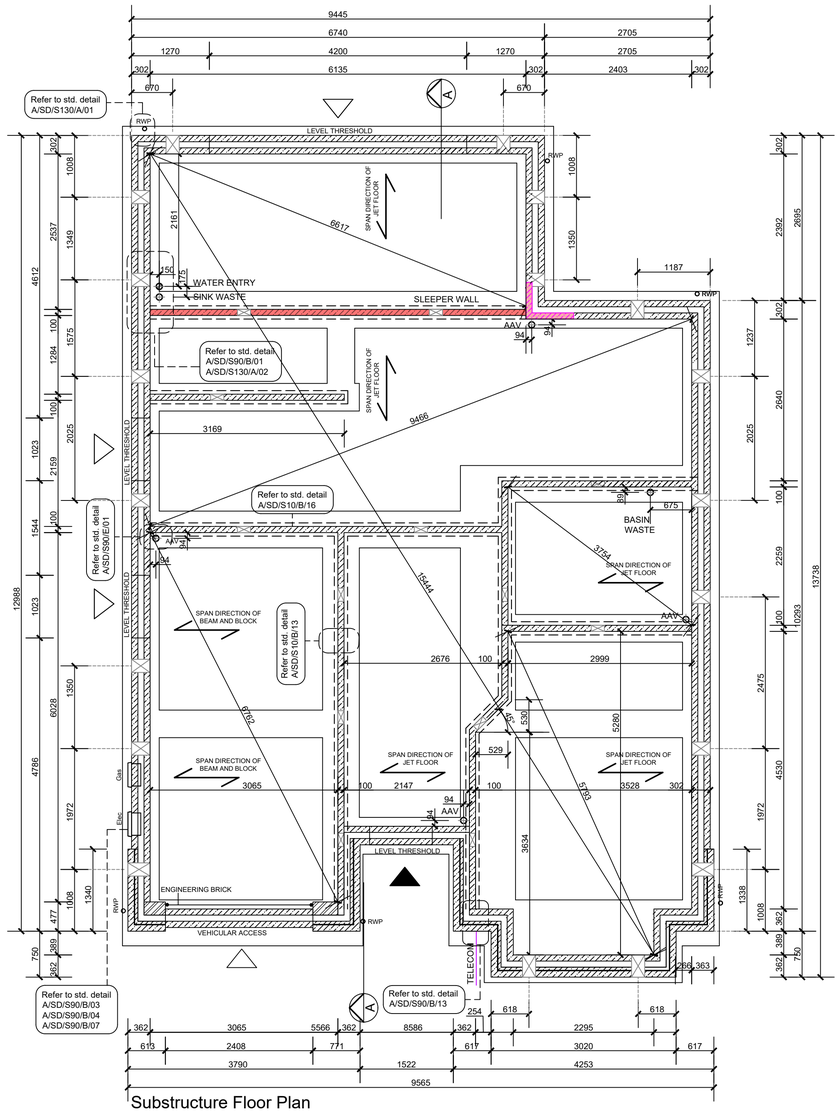
FOR TANKING AND RAISED DPC LOCATION & PLEASE REFER PLEASE REFER TO CIVIL ENG. DRAWINGS. FOR TANKING AND RAISED DPC STANDARD DETAILS REFER TO DRAWINGS: A/SD/S10/B/12, A/SD/S10/B/22, A/SD/S10/B/38, A/SD/S10/B/39, A/SD/S10/B/41



Substructure Floor Plan
Plot 9

SUBSTRUCTURE WALL LEGEND (100 mm CAVITY)
SUB-GROUND WALL LEGEND
REFER TO CURRENT CONSTRUCTION SPECIFICATION FOR FURTHER DETAILS

	STANDARD EXTERNAL INSULATED CAVITY WALL (BELOW GROUND) 100mm BLOCKS (7.3N/mm²) UP TO 150mm BELOW EXTERNAL GROUND LEVEL, THEN CLASS B ENGINEERING BRICKWORK (102.5mm) TO DPC LEVEL OR 150mm ADJACENT GROUND LEVEL WHERE LOCATED IN UNDER BUILT 100mm CAVITY WITH EXPANDED POLYSTYRENE BOARD (THERMAL CONDUCTIVITY 0.038 W/m²/°K) 100mm AERATED CONCRETE BLOCK / COURSING BRICKS (7.3N/mm²)
	INDICATES 100mm BLOCKWORK WITH 17.5N/mm2 STRENGTH AND MAXIMUM 1600 KG/M3 DENSITY O.N.O.
	PLINTH STANDARD EXTERNAL INSULATED CAVITY WALL (BELOW GROUND) 100mm BLOCKS (7.3N/mm²) UP TO 150mm BELOW EXTERNAL GROUND LEVEL, THEN CLASS B ENGINEERING BRICKWORK (102.5mm) TO DPC LEVEL OR 150mm ADJACENT GROUND LEVEL WHERE LOCATED IN UNDER BUILT 50mm AERATED CONCRETE BLOCK / COURSING BRICKS (7.3N/mm²) 100mm CAVITY WITH EXPANDED POLYSTYRENE BOARD (THERMAL CONDUCTIVITY 0.038 W/m²/°K) 100mm AERATED CONCRETE BLOCK / COURSING BRICKS (7.3N/mm²)
	INTERNAL BLOCKWORK PARTITION (BELOW GROUND) 100mm BLOCKS (7.3N/mm²) (SUSPENDED GROUND FLOOR BEAM MANUFACTURER'S COURSING BLOCKS / BRICKS AS REQUIRED)
	SLEEPER WALL 100mm AERATED CONCRETE BLOCK (7.3N/mm²) TO UNDERSIDE OF SUSPENDED GROUND FLOOR BEAMS
	GAS MEMBRANE REQUIRED:
	MIN 2000g DPM/REINFORCED DPM REQUIRED TO JETFLOOR SYSTEM WITH JOINTS & PENETRATIONS SEALED AND UNDERFLOOR VENTING. ALL TO BE DESIGNED AND INSTALLED BY A COMPETENT SUBCONTRACTOR IN ACCORDANCE WITH BISON DETAILS, INSTALLATION VERIFICATION PROVIDED.

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RIBA CHARTERED PRACTICE
NUMBER 20000159

Drawings not to be scaled.
Work to figured dimensions only.
All dimensions to be checked on site, and any discrepancies reported to the Architect immediately

All drawings are to be read in conjunction the BELLWAY Company Specification and Project Specifications, Company Standard Details and with the current Building Regulations and Codes of Practice.

It is the Contractor's responsibility to ensure that all works are carried out in accordance with the same.

All concrete work to be carried out in accordance with BS EN 1992-1-1:2004.

All brickwork and blockwork to be carried out in accordance with BS EN 1996-1-2:2005.

All structural steelwork to be carried out in accordance with BS EN 1993-1-1:2005 Steelwork to be Grade S275.

All structural timber to be used in accordance with BS EN 1995-1-1:2004 and is to be preservative treated in accordance with BS4072.

All plumbing to be in accordance with BS6700, BS EN 12056, BS6465:Part 1 and BS6367.

All glass falling within critical zones as defined by Part N of the Building Regulations is to be toughened or safety glass in accordance with BS EN 12600

All building works to be undertaken in accordance with Robust Enhanced Accredited Details.

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REGENT'S GATE
VIRGINIA WATER SOUTH

THE OAKMONT
Sub-structure Layout

1:50 @ A1 (50mm @ A1)
April 2024
CB

WADP-122_THE OAKMONT | C1