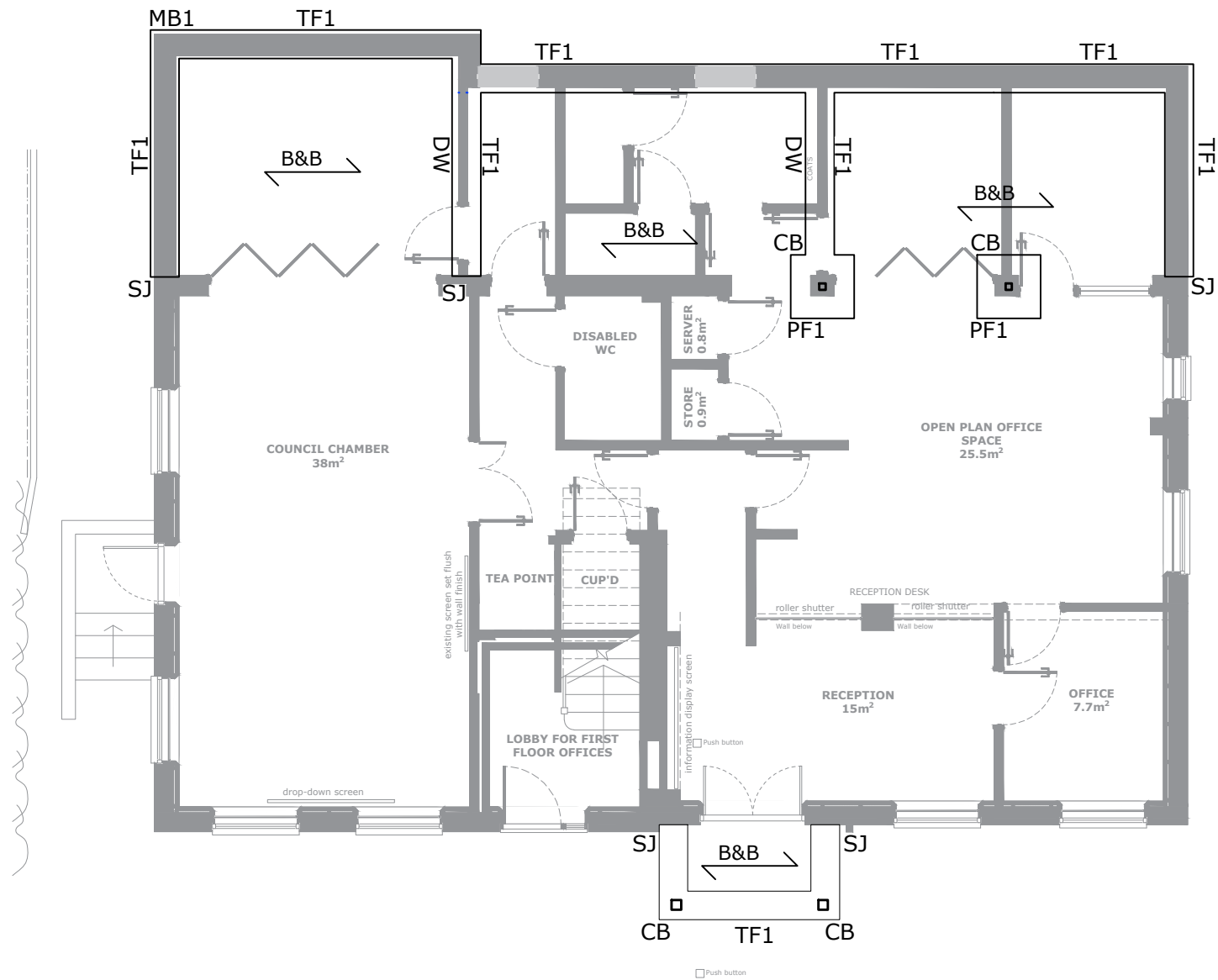


FOR TENDER PURPOSES

REFERENCE IS TO BE MADE TO
CONSTRUCTION NOTES AND
STRUCTURAL NOTES 2207-20-S-00



**FOUNDATIONS & GROUND FLOOR
LAYOUT
1:100@A3**

SJ - SLIP JOINT - SLIP JOINT TO BE PROVIDED AT JUNCTION BETWEEN ALL NEW AND EXISTING FOUNDATIONS PROVIDE 10mm EXPANDED FOAM FILLER BOARD AND A DPM SLIP MEMBRANE

TF1 - TRENCH FOUNDATION - 450mm WIDE GEN3 CONCRETE TRENCH FILL FOUNDATION BEARING A MINIMUM OF 1.0m INTO VIRGIN SANDS & GRAVELS WITH AN ALLOWABLE BEARING PRESSURE OF 100kN/m².

PF1 - PAD FOUNDATIONS - 1.0m x 1.0m - GEN3 CONCRETE PAD FOUNDATION BEARING A MINIMUM OF 1.0m BELOW EXISTING GROUND LEVEL INTO VIRGIN SANDS & GRAVELS WITH AN ALLOWABLE BEARING PRESSURE OF 100kN/m².

B&B - BEAM & BLOCK - 150mm BEAM & BLOCK FLOOR WITH A 150mm VENTILATED VOID. B&B FLOOR TO BE DESIGNED BY THE MANUFACTURER TO BS8110, THE SPAN DIRECTIONS SHOWN AND A DESIGN LOAD OF DL 2.00kN/m² + SW, IL 2.5kN/m²

MB1 - MASONRY BELOW DPC - ALL MASONRY BELOW DPC TO BE FOUNDATION QUALITY, MINIMUM 7.3N CAPACITY WITH MORTAR DESIGNATION (II)

DW - DWARF WALL - 215mm SOLID BLOCK MASONRY TO SUPPORT GROUND FLOOR

CB - COLUMN BASE - 15mm MILD STEEL BASE PLATE, 6mm FILLET WELD & 4No. M16 GRADE 8.8 RAWL R-KEM RESIN ANCHORS. BASE PLATE TO BEAR ONTO THE CONCRETE FOUNDATION WITH A HIGH STRENGTH NON-SHRINK LEVELING GROUT

Notes:

1. The drawings, design and all information contained therein are the sole copyright of Morgan Engineering Consultants and reproduction in any form is forbidden unless permission is obtained in writing.

2. All drawings shall be read in conjunction with all relevant Civil/Structural Engineering drawings, the project specification and drawings produced by the Architects, Services Engineers & Landscape Architects.

3. For all setting out information refer to the Architects drawings and details.

4. The Contractor shall verify all site and setting out dimensions before putting work in hand. Where dimensions are shown on the Engineers drawings, any discrepancies shall be reported to him.

5. Dimensions must not be scaled from the Engineers drawings.

6. All dimensions are in millimeters unless noted otherwise.

	23.08.22	FIRST ISSUE	BS	OM
REV	DATE	DESCRIPTION	DRAWN	CHKD
REVISIONS				

Project

WIVENHOE OFFICES

Title

FOUNDATION & GROUND FLOOR
LAYOUT

Client

C/O DUNCAN CLARK & BECKETT LTD

Scale	Drawn	Date
NTS @ A3	BS	23.08.22

MORGAN
ENGINEERING CONSULTANTS

Drawing No.	Revision
2207-20-S-01	-
Drawing Status	
<input type="checkbox"/> INFORMATION	<input type="checkbox"/> APPROVAL
<input checked="" type="checkbox"/> TENDER	<input type="checkbox"/> CONSTRUCTION
<input type="checkbox"/> COSTING	<input type="checkbox"/> AS CONSTRUCTED