WHERE STEEL BEARS ONTO
MASONRY PROVIDE A
440X215X100 ENGINEERING
BRICK B WITH MORTAR
DESIGNATION (II) PADSTONE UNO

ALL STEELWORK TO HAVE A
MINIMUM BEARING OF 150mm
ONTO MASONRY UNO

STEELWORK ABOVE
GROUND IS TO BE
PAINTED IN 75 MICRONS
OF ZINC RICH EPOXY
BASED PAINT.
STEELWORK BELOW
GROUND, EXTERNAL OR
IN CAVITY IS TO BE
PAINTED IN 200
MICRONS OF ZINC RICH
EPOXY BASED PAINT

STEEL TO STEEL CONNECTIONS ARE TO BE A MINIMUM 15mm MS PLATE, 6mm F/W AND 4 X M16 GRADE 8.8 BOLTS UNO

ALL FINISHES DPC, DPM,
WATERPROOFING, INSULATION ETC
ARE TO BE SPECIFIED BY OTHERS
AND ARE TO MEET BUILDING
REGULATIONS STANDARD AS A
MINIMUM

TEMPORARY WORKS WILL BE
REQUIRED DURING CONSTRUCTION.
ALL TEMPORARY WORKS DESIGN
AND DETAILS ARE TO BE
UNDERTAKEN BY SPECIALIST OTHER
CONSULTANT

FOUNDATIONS ARE TO BEAR A
MINIMUM OF 1.00m BELOW EXISTING
GROUND LEVEL INTO SANDS &
GRAVELS WITH A PRESUMABLE
BEARING CAPACITY OF 100kN/m².
ENGINEER IS TO BE INVITED TO
INSPECT FOUNDATION BEARING
DEPTH PRIOR TO THE POURING OF
FOUNDATION

FOR TENDER PURPOSES

THE CLIENT IS MADE AWARE THAT CHANGES TO THE EXISTING STRUCTURE WILL EFFECT THE CHARACTERISTICS OF THE EXISTING BUILDING. THERE IS THEREFORE A RISK (THAT THE CLIENT ACCEPTS) THAT DIFFERENTIAL SETTLEMENT OCCURS WITHIN THE STRUCTURE, THIS COULD LEAD TO CRACKING IN THE WALLS, WHICH WOULD HAVE TO BE MADE GOOD BY THE CLIENT

IT IS ASSUMED THAT ALL STANDARDS SET OUT WITHIN BUILDING REGULATIONS (TYING ETC) WILL BE UNDERTAKEN AS PART OF THE GENERAL BUILD

REFERENCE IS TO BE MADE TO ALL
CONSTRUCTION NOTES,
STRUCTURAL DRAWINGS,
ARCHITECTURAL DRAWINGS AND
NOTES. ANY DISCREPANCIES ARE TO
BE NOTIFIED TO THE ENGINEER AND
ARCHITECT FOR COMMENT BEFORE
COMMENCING

CONTRACTOR IS TO CONFIRM ALL DIMENSIONS ON SITE PRIOR TO ORDERING / FABRICATION. ANY DISCREPANCY ARE TO BE NOTIFIED TO THE ENGINEER AND ARCHITECT FOR COMMENT BEFORE COMMENCING

MASONRY BELOW DPC - MIN 7.3N BRICKWORK
/ BLOCKWORK FOUNDATION QUALITY WITH
MORTAR DESIGNATION (II).
ABOVE DPC - MIN 3.6N BRICKWORK /
BLOCKWORK WITH MORTAR DESIGNATION
(III)

ALL TIMBER JOISTS, RAFTERS, TRUSSES, ETC ARE TO BE FIXED WITH SIMPSON STRONG TIE HANGERS AS PER MANUFACTURERS SPECIFICATION

THE CLIENT IS ADVISED TO UNDERTAKE A DETAILED SITE INVESTIGATION BY A SUITABLY QUALIFIED GEOTECHNICAL ENGINEERING CONSULTANT. IF A DETAILED SITE INVESTIGATION IS NOT PROVIDED THEN PRESCRIPTIVE GEOTECHNICAL CHARACTERISTIC HAVE BEEN ASSUMED BASED ON AVAILABLE INFORMATION. RELIANCE ON THE PRESCRIPTIVE VALUES IS AT THE CLIENTS RISK

ENGINEER TO BE INFORMED
IMMEDIATELY IF GROUND
CONDITIONS DIFFER TO THAT
ASSUMED (SANDS & GRAVELS),
IF THERE ARE TREES WITHIN A
20m RADIUS, TREE ROOTS
FOUND IN THE EXCAVATIONS OR
THE SOIL IS SHOWING SIGNS OF
DESICCATION (BEING DRY)

CONTRACTOR IS TO CONFIRM ALL EXISTING STRUCTURE IS AS ASSUMED PRIOR TO STARTING WORKS ON SITE. ANY DISCREPANCY ARE TO BE NOTIFIED TO THE ENGINEER AND ARCHITECT FOR COMMENT BEFORE COMMENCING

BUILDING REGULATION APPROVAL & PARTY WALL AWARD WILL BE REQUIRED PRIOR TO THE CONSTRUCTION WORKS BEING UNDERTAKEN

ALL MATERIALS & WORKMANSHIP ARE TO BE TO APPROVED DOCUMENT 7 & THE STANDARDS SET OUT WITHIN

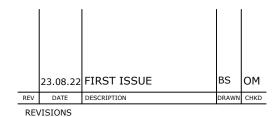
FABRICATION DRAWINGS TO BE PROVIDED TO ENGINEER FOR ALL MANUFACTURED ITEMS (STEELWORK, B&B, TRUSSES ETC) FOR THEIR COMMENT PRIOR TO FABRICATION TAKING PLACE

ALL FOUNDATIONS TO BE 450mm WIDE TRENCH FILL WITH GEN3 CONCRETE UNO

ALL NEW STEELWORK TO BE GRADE S355 U.N.O.

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.



Project

WIVENHOE OFFICES

Title

NOTES

Clie

C/O DUNCAN CLARK & BECKETT LTD

 Scale
 Drawn
 Date

 NTS @ A3
 BS
 23.08.22



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