

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.

	23.08.22	FIRST ISSUE		BS	OM
REV	DATE	DESCRIPTION		DRAWN	CHKD
REVISIONS					

Project

WIVENHOE OFFICES

Title

NOTES

Client

C/O DUNCAN CLARK & BECKETT LTD

Scale	Drawn	Date
NTS @ A3	BS	23.08.22

MORGAN

ENGINEERING CONSULTANTS

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Drawing Status	
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<input checked="" type="checkbox"/> TENDER	<input type="checkbox"/> CONSTRUCTION
	<input type="checkbox"/> COSTING
	<input type="checkbox"/> AS CONSTRUCTED