



- GENERAL**
- G1. DO NOT SCALE THIS DRAWING. USE ONLY WRITTEN DIMENSIONS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEERS. IF IN DOUBT ASK.
- G2. SETTING OUT TO ARCHITECT'S DRAWINGS.
- G3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS, ENGINEERS, AND SPECIALISTS DRAWINGS, AND WITH THE SPECIFICATIONS.
- G4. WORKS TO COMPLY WITH ALL RELEVANT BRITISH STANDARDS, CODES OF PRACTICES, EURO CODES AND THE BUILDING REGULATIONS.
- G5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STRUCTURAL INTEGRITY OF THE WORKS AT ALL TIMES BY THE PROVISION OF ADEQUATE TEMPORARY WORKS.
- G6. ALL DIMENSIONS IN MILLIMETERS (mm), ALL LEVELS IN METRES (m).
- STEELWORK**
- S1. ALL STEELWORK TO BE GRADE S355 TO BS EN 10025 UNLESS NOTED OTHERWISE ON THE DRAWINGS. FABRICATION AND ERECTION OF STEELWORK TO COMPLY WITH THE RELEVANT SECTIONS OF BS 5950 AND "THE NATIONAL STRUCTURAL STEELWORK SPECIFICATION".
- S2. ALL DIMENSIONS ARE TO BE CHECKED ON SITE PRIOR TO ANY FABRICATION WORKS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY.
- S3. ALL STEELWORK BELOW GROUND TO BE ENCASED IN 100mm CONCRETE UP TO TOP OF STRUCTURAL SLAB LEVEL, UNLESS NOTED OTHERWISE.
- S4. ALL STEELWORK WITHIN CAVITY WALLS, OR TOTALLY ENCASED, TO BE BLAST CLEANED TO SA 2½ AND PAINTED WITH 1 COAT OF ZINC PHOSPHATE EPOXY PRIMER TO A MINIMUM 80µm DFT.
- S5. ALL EXPOSED INTERNAL STEELWORK TO BE BLAST CLEANED TO SA 2½ AND PAINTED WITH 1 COAT OF HIGH BUILD ZINC PHOSPHATE EPOXY PRIMER TO A MINIMUM 80µm DFT. WITH A SITE APPLIED ALKYD FINISH TO A MINIMUM 60µm DFT, COLOUR TO ARCHITECTS SPECIFICATION.
- S6. ALL BOLTS TO BE BZF.
- S7. ALL BOLTS TO BE GRADE 8.8 U.N.O.

- BLOCKWORK ABOVE GROUND**
- B1. ALL LOADBEARING BLOCKWORK ABOVE GROUND LEVEL TO BE MIN 7.3N/mm², NON LOADBEARING TO BE3.6N/mm², ALL IN GRADE (iv) MORTAR
- B2. ALL MOVEMENT JOINTS TO BE FORMED WITH 10mm. LOW DENSITY CLOSED CELL POLYTHENE FILLER WITH FLAT TIES, FITTED WITH PLASTIC DEBONDING SLEEVES, AT 225mm. VERTICAL CENTRES. SEALED WITH POLYSULPHATE SEALANT TO ARCHITECT'S REQUIREMENTS.
- B3. ALL WALL TIES ARE TO BE STAINLESS STEEL AND COMPLY WITH BS.1243 AND MEET THE PERFORMANCE REQUIREMENTS OF STANDARD DD140. CLASS 1, AND ARE TO BE INSTALLED IN FULL ACCORDANCE WITH BS 5628 - PART 3 : 2001.
- B4. VERTICAL RESTRAINT STRAPS TO BE 30 x 2.5mm. THICK SECTION GALVANIZED MILD STEEL IN ACCORDANCE WITH BUILDING REGULATIONS U.N.O. (STRAP LEGS 100 & 900mm. Lg. 100mm. LEG NAILED TWICE TO WALL PLATE. 900mm. LEG PLUGGED AND SCREWED TO THE WALL A MINIMUM OF 3 TIMES USING 50mm. LONG No.10 SCREWS. (LAST FIXING 150mm. MAXIMUM FROM END OF STRAP).
- B5. PADSTONES TO BE GRADE C20 CONCRETE WITH A MINIMUM CEMENT CONTENT OF 220kg/m³ AND A FREE WATER/CEMENT RATIO OF 0.8, OR ALTERNATIVE APPROVED.

PRELIMINARY

P	1	PRELIMINARY ISSUE	MC	MC	02.10.19
STATUS	REV	DESCRIPTION	DRAWN	CHKBY	DATE
STATUS / REVISION					
P = Preliminary, T = Tender, A = Approval, C = Construction, AB = As Built					
CLIENT					
Trowbridge Town Council					
ARCHITECT					
PKA Architects					
PROJECT TITLE					
Town Park Storage Building					
DRAWING TITLE					
Proposed ground floor plan Showing steelwork					
<div><div><div><div>Clegg Associates</div><div>CIVIL AND STRUCTURAL CONSULTING ENGINEERS</div></div></div><div><div><div>Clegg Associates Ltd</div><div>Bryer Ash Business Park</div><div>Trowbridge</div><div>Wiltshire</div><div>BA14 8HE</div></div><div><div>Tel: 01225 541088</div><div>www.cleggassociates.co.uk</div></div></div></div>					
SCALE @ A1	DRAWN BY	CHECKED BY	DATE		
1:50	MC	MC	02/10/19		
DRAWING REFERENCE					
PROJECT NUMBER	TYPE	DRAWING NUMBER	STATUS	REV.	
2019-134	GA	03	P	1	