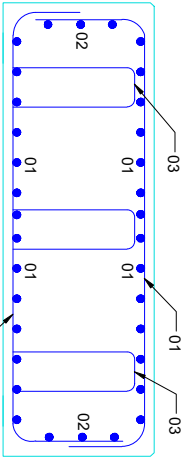


NOTES

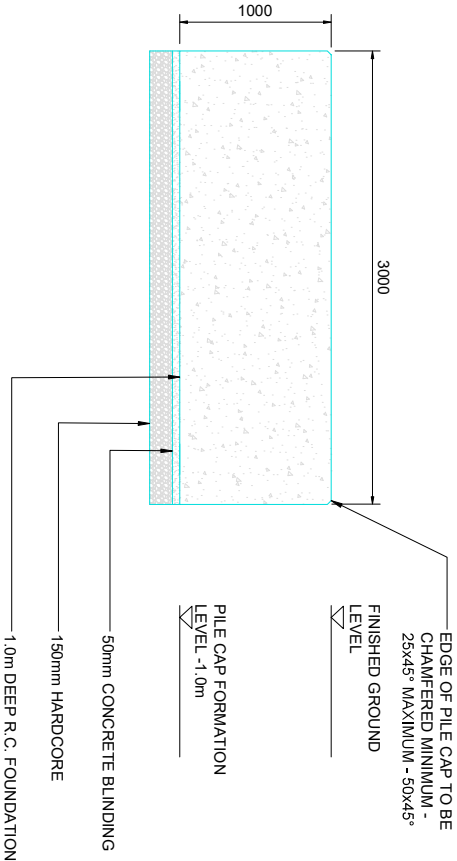
1. DO NOT SCALE THE DRAWING. USE DIMENSIONED ONLY. ALL DIMENSIONS TO BE TO THE FACE UNLESS SPECIFIED OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMMENCEMENT OF WORKS OR DEPOSIT OF MATERIALS.
2. THE DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS, SPECIFICATIONS AND SPECIFICATIONS.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY OR DETERMINE ALL DIMENSIONS AND LEVELS REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION OR PRODUCTION OF FABRICATION DRAWINGS.
4. ALL HOLDING DOWN BOLTS TO COMPLY WITH BS 419 AND TO BE SUPPLIED FROM TO COMMENCEMENT OF CONSTRUCTION OR PRODUCTION OF FABRICATION DRAWINGS.
5. ALL STRUCTURAL STEELWORK TO BE GRADE S355 AND TO COMPLY WITH BS 5950.
6. STRUCTURAL STEELWORK IS TO BE SUPPLIED SHOT BLASTED IN ACCORDANCE WITH S42 AND STRUCTURAL SPECIFICATION.
7. ALL BOLTS TO BE GRADE 12.9 TO BS 5902.
8. ALL WELDS TO BE NOMINAL, UNLESS NOTED OTHERWISE. THE DETAILS OF ALL WELDED CONNECTIONS TO COMPLY WITH BS 5135.
9. FULL WORKSHOP DETAILS FOR ALL STRUCTURAL STEELWORK ELEMENTS ARE TO BE SUBMITTED TO THE ENGINEER FOR APPROVAL, INCLUDING DESIGN CALCULATIONS FOR CONNECTIONS.
10. PROPHANE TILERS SHOULD NOT BE USED.
11. ALL MATERIALS TO BE USED IN ACCORDANCE WITH THE RELEVANT STANDARDS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL MATERIAL PRIOR TO THE START OF CONSTRUCTION.
12. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE DECONTAMINATION OPERATION AND SAFE REMOVAL OF ALL TEMPORARY WORKS.

CONCRETE NOTE

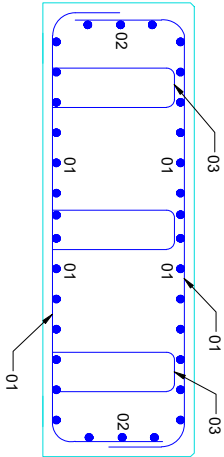
1. ALL STRUCTURAL CONCRETE TO BE GRADE C28/C35 WITH A MAXIMUM FREE WATER/CEMENT RATIO OF 0.5 AND A MINIMUM CEMENT CONTENT OF 300kg/m³. NOMINAL AGGREGATE SIZE 20mm. ALL IN ACCORDANCE WITH BS EN 1992-1-1:2004.
 2. FND2 CONCRETE MIX WITH "VERY SEVERE EXPOSURE" CONDITIONS AND CLASS 2 SULPHATE RESISTANCE AS DEFINED IN BS EN 1992-1-1:2004.
 3. 'CONSTRUCTION' CONTRACTOR SHALL SITE CHECK ALL RELEVANT DIMENSIONS AND LEVELS PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL WORK AND THE CORRECT SETTING OUT ON SITE.
- REINFORCEMENT NOTES
4. REINFORCING BARS TO BE GRADE B500A, B500B OR B500C IN ACCORDANCE WITH BS 4449:2005 (f_y = 500N/SM²) AND FORMED IN ACCORDANCE WITH BS 8666:2005.
 5. MINIMUM COVER TO ANY BAR SHALL BE: 50mm ON ALL SIDES MAXIMUM COVER TO BE: 75mm ON ANY SIDE.
 4. THE PAD IS CAST IN SUITE



SECTION B-B
SCALE 1:50



SECTION A-A
SCALE 1:50



SECTION C-C
SCALE 1:50

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FOR CONSTRUCTION			
REV	DATE	DESCRIPTION	D C A
A	23.10.19	1 ST ISSUE	APS MEG K&E
CLIENT			
K&E ENGINEERING GROUP Radio Structures Ltd K&E Address: 16 Upper Melton Road, Belfast, BT8 6TF. +44 759561259			
PROJECT			
21m SLIMLINE SQUARE LATTICE TOWER			
TITLE			
FOUNDATION SECTION			
SCALES			
As Indicated	DRAWN: APS DATE: 23.10.19	CHECKED: MEG DATE: 23.10.19	APPROVED: MEG DATE: 23.10.19
DRAWING No.	0004		REV: A