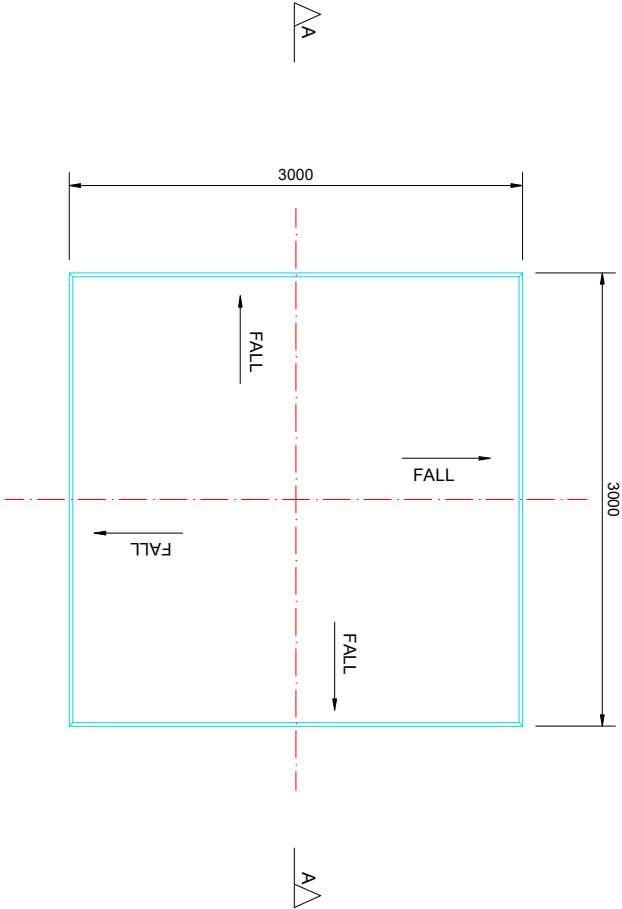


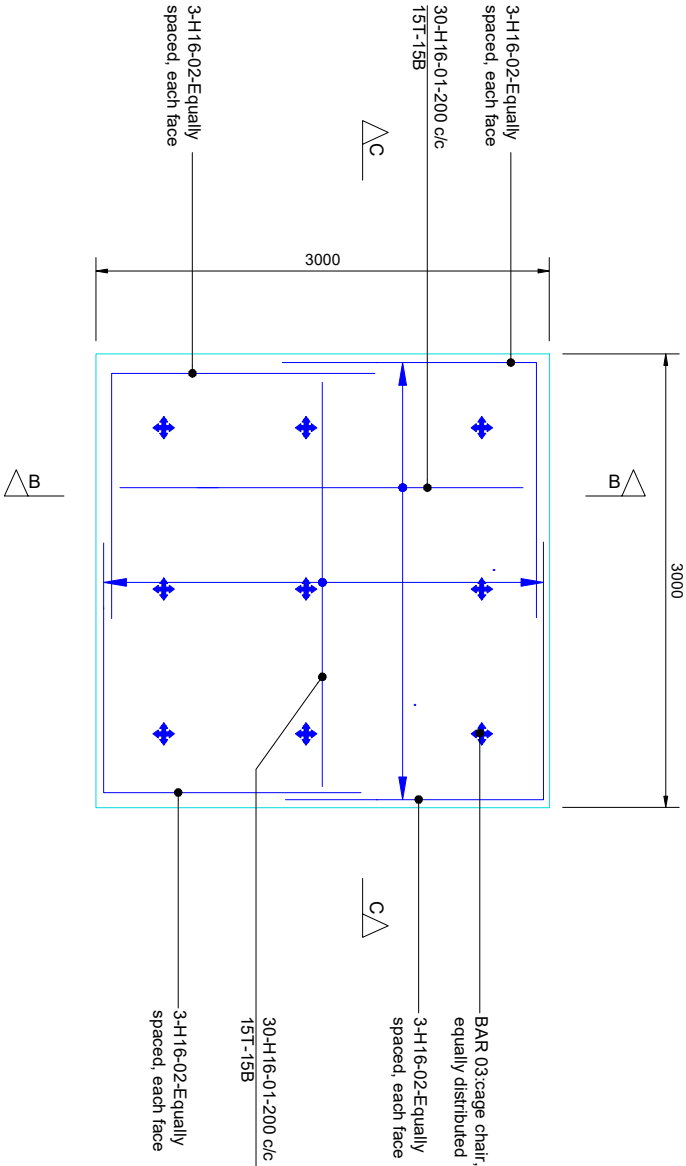
- NOTE:
- FOUNDATION SIZING AND DESIGN ARE INDICATIVE SUBJECT TO SPECIFIC SITE CONDITIONS.
 - ALLOWABLE SOIL BEARING PRESSURE IS ASSUMED FOR THIS INDICATIVE DESIGN.
 - SITE SPECIFIC GEOTECH INVESTIGATION TO BE COMPLETED.
 - SITE SPECIFIC DESIGN OR REVIEW TO BE CONDUCTED BY CIVIL/STRUCTURAL ENGINEER USING SOIL REPORT AND SUPPLIED TOWER BASE REACTIONS.
 - SERVICES AND UTILITIES MAPS, IN ADDITION TO SCANNING AND CHECKING FOR BURIED SERVICES/UTILITIES TO BE COMPLETED PRIOR TO EXCAVATION.

REINFORCEMENT SCHEDULE										
Member	BAR MARK	TYPE AND SIZE	MEMBER No. THUS	BAR No. THUS	MEMBER No. THUS	LENGTH(mm)	BAR CODE	A(mm)	B(mm)	C(mm)
FOUNDATION	01	H16	01	60	60	4430	21	800	2900	800
	02	H16	01	12	12	3665	11	1800	1800	-
	03	H16	01	09	09	2752	51	836	300	300

- NOTES
- DO NOT SCALE THE DRAWING. USE REQUIRED DIMENSIONS ONLY. ALL DIMENSIONS TO BE TO THE COMPLETION OF WORKS OR DECISION OF MATERIALS.
 - THE DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS, SPECIFICATIONS AND SPECIFICATIONS.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY OR DETERMINE ALL DIMENSIONS AND LEVELS REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION OR PRODUCTION OF FABRICATED COMPONENTS.
 - ALL HOLDING DOWN BOLTS TO COMPLY WITH BS 5719 AND TO BE SUPPLIED PRIOR TO COMMENCEMENT OF CONSTRUCTION OR PRODUCTION OF FABRICATED COMPONENTS.
 - ALL STRUCTURAL STEELWORK TO BE GRADE S355 AND TO COMPLY WITH BS 5950.
 - STRUCTURAL STEELWORK IS TO BE SUPPLIED SHOT BLASTED IN ACCORDANCE WITH BS 540 AND STRUCTURAL SPECIFICATION.
 - ALL BOLTS TO BE GRADE 10.9 TO BS 5832.
 - ALL WELDS TO BE MINIMUM 10mm WELDS UNLESS NOTED OTHERWISE. THE DETAILS OF ALL WELDED CONNECTIONS TO COMPLY WITH BS 5413.
 - FULL WORKSHOP DETAILS FOR ALL STRUCTURAL STEELWORK ELEMENTS ARE TO BE SUBMITTED TO THE ENGINEER FOR APPROVAL INCLUDING DESIGN CALCULATIONS FOR COMPRESSION, TENSION, SHEAR, BENDING, TORSION AND COMBINED EFFECTS.
 - PROVIDE TIE BAR BOLTS NOT TO BE USED.
 - ALL BOLTS TO BE SUPPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIFICATION TO BE USED OR ANY APPLICABLE STANDARD PRIOR TO THE START OF CONSTRUCTION.
 - THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE DECONTAMINATION OF THE SITE AND SAFE REMOVAL OF ALL TEMPORARY WORKS.



PAD FOUNDATION PLAN
SCALE 1:50



PAD FOUNDATION REINFORCEMENT PLAN
SCALE 1:50

FOR CONSTRUCTION			
REV	DATE	DESCRIPTION	D C A
A	23.10.19	1ST ISSUE	APS MEG KMEG
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CLIENT			
KA ENGINEERING GROUP KAEG Address: 16 Upper Melkern Road, Belfast, BT8 6TF. +44 759561259			
PROJECT			
21m SLIMLINE SQUARE LATTICE TOWER			
TITLE			
FOUNDATION PLAN			
SCALES			
As indicated	DRAWN: APS DATE: 23.10.19	CHECKED: MEG DATE: 23.10.19	APPROVED: MEG DATE: 23.10.19
DRAWING No.	0003		REV: A