

NOTES 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER

RELEVANT DRAWINGS, DETAILS, SCHEDULES AND SPECIFICATIONS. DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO STARTING OF WORKS. ALL TEMPORARY WORKS TO CONTRACTORS DETAILS AND DESIGN.

2. UNLESS NOTED OTHERWISE, ALL FOUNDATIONS TO BE MINIMUM 1.0m DEEP BY WIDTH NOTED. TRENCHES TO BE INSPECTED PRIOR TO PLACEMENT. WIDTHS BASED ON 100kN/m² GROUND BEARING PRESSURE.

3. ALL CONCRETE TO BE INSTALLED IN ACCORDANCE WITH BS8110.

4. CONCRETE TO FOUNDATIONS TO BE MINIMUM GRADE C20/25 TO BS8500, WITH MAX AGGREGATE SIZE 20mm, MINIMUM CEMENT CONTENT 240Kg/m³, MAXIMUM FREE WATER:CEMENT RATIO 0.70.

5. ALL CONCRETE TO BE FULLY VIBRATED BY MEANS OF A MECHANICAL VIBRATOR.

6. R.C.A. TO BE NOTIFIED IF ANYTHING ON SITE IF DIFFERENT TO THIS DRAWING.

7. CARE TO BE TAKEN WHEN DIGGING NEAR EXISTING FOOTINGS. EXISTING FOOTINGS NOT TO BE UNDERMINED. IF IN ANY DOUBT, CONTACT R.C.A.

8. JUNCTION AT EXISTING FOUNDATIONS TO HAVE 20mm HYDROCELL XL BOARD BY FOSROC OR SIMILAR APPROVED PLACE BETWEEN OLD AND NEW FOUNDATION.

CDM REGULATIONS 2017. MEMBER SIZES AND DIMENSIONS HAVE BEEN DESIGNED IN ORDER TO SATISFY THE DESIGN REQUIREMENTS OF THE PROJECT. CONTRACTOR SHOULD BE AWARE OF RISKS ASSOCIATED WITH HANDLING AND INSTALLATION OF STRUCTURE WHICH CANNOT BE REMOVED AT THE DESIGN STAGE. CONTRACTOR MUST BE SUITABLY EXPERIENCED IN ALL ASPECTS OF HANDLING AND LIFTING. ALL TEMPORARY WORKS MUST COMPLY WITH CURRENT LEGISLATION. <u>REFERENCE MUST ALWAYS BE MADE TO THE</u> SEPARATE RCA RISK ASSESSMENT DOCUMENT.

CLOUDED ITEMS WITH TAG INDICATES LATEST REVISIONS TO DRAWING. PLEASE NOTE THAT ADDITIONAL CHANGES MAY BE NOTED IN THE REVISION ABOX BELOW.

A	01/05/19	C.Silva	Strip Foundation layout revised, to accommodate new laod bearing wall.				
ev.	Date	Ву	Description	App.			
^{oject} Lemsford Village Hall, Lemsford,							

Welwyn Garden City, Herts

Title

Foundation Plan
&
Structural Details

Scale	1:50 & 1:20 @ A1	Drawn By	C. Silva	
Date	Apr - 2019	Approved	I.D.	
	RCA STRUCTURES	Stansted Ro E-mai Intern	hit 1, Birchanger Industrial Estate, bad, Bishops Stortford, CM23 2TH. Tel. 01279 506721 Fax. 01279 506724 il: mail@rcastructures.co.uk et: www.rcastructures.co.uk et: www.rcastructures.co.uk	
DR	G No. 2065	5/01	Rev. "A"	