

DEEP EXCAVATIONS. APPROPRIATE SAFETY SYSTEMS TO BE USED TO ENSURE SAFE WORKING IN LINE WITH HSE WORK AT HEIGHT REGULATIONS 2005

KEY PLAN  
SCALE: NTS

GENERAL NOTES

1. THIS DRAWING IS TO BE READ TOGETHER WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATION
2. DO NOT SCALE THIS DRAWING. USE FIGURED DIMENSIONS ONLY. IF IN DOUBT ASK
3. FOR TYPICAL DETAILS REFER TO DRAWINGS LHS205-4100 TO LHS205-4109
4. FOUNDATION WIDTHS ARE TO BE 450mm EXTERNAL AND INTERNAL & 750mm PARTY & 450mm FOR EXTERNAL AND INTERNAL GARAGE FOUNDATIONS UNLESS NOTED OTHERWISE (UNO)
- 5.a) FOUNDATIONS WILL BE MINIMUM 300mm THICK. IF NOTED OTHERWISE, CONFIRM BEFORE CONSTRUCTION.  
b) TOP OF FOUNDATION STATED IS A MINIMUM. ACTUAL VALUE MAY VARY DUE TO SITE LEVELS.  
c) TOP OF FOUNDATION TO BE LOWER THAN 200mm BELOW EXISTING GROUND LEVEL, WHERE NECESSARY STEP TO ACCOMMODATE EGL IN ACCORDANCE WITH BUILDING REGS PART A.
6. ABBREVIATIONS  
FFL - FINISHED FLOOR LEVEL      SSL - STRUCTURAL SLAB LEVEL  
TOF - TOP OF FOUNDATION      BOF - BOTTOM OF FOUNDATION  
UNO - UNLESS OTHERWISE NOTED      TBC - TO BE CONFIRMED
7. ENSURE THE FOUNDATION BASE IS FOUNDED ON COMPETENT BEARING STRATA. FOR SITE SPECIFIC GROUND BEARING CAPACITIES, REFER TO SITE INVESTIGATION. REMOVE ANY HARD SOFT SPOTS ENCOUNTERED AND REPLACE WITH A TYPE 1 WELL COMPACTED GRANULAR MATERIAL

| LEGEND |                                                                                                                                                                    |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ITEM   | DESCRIPTION                                                                                                                                                        |
|        | INDICATES PROPOSED TREE                                                                                                                                            |
|        | EXISTING TREE ASSUMED TO REMAIN                                                                                                                                    |
|        | TREE ASSUMED TO BE REMOVED                                                                                                                                         |
|        | INDICATES PROTECTED TREE                                                                                                                                           |
| 38.500 | PROPOSED ENGINEERING LAYOUT EXTERNAL GROUND LEVEL                                                                                                                  |
| 38.500 | EXISTING GROUND LEVEL                                                                                                                                              |
|        | SCREEN WALL FOUNDATIONS TO BE 600WD FOUNDING AT PLOT DEPTH x MIN 300 THK. WHERE NOT SHOWN ON TOP OF RETAINING WALLS, PROVIDE MASONRY END PIERS 440mm WD x 440mm DP |
|        | INDICATES C24 TIMBER COLUMN AS PER THE ARCHITECTS DRAWINGS                                                                                                         |
|        | INDICATES RETAINING WALL, REFER TO ALP ENGINEERING LAYOUT FOR WALL HEIGHTS                                                                                         |
|        | INDICATES 400mm MAX GRAVEL BOARD                                                                                                                                   |
|        | SPAN OF 175DP BEAM AND BLOCK FLOOR                                                                                                                                 |
|        | BOF LEVEL REFERENCE                                                                                                                                                |
|        | STEP IN FORMATION LEVEL REQUIRED, ALL STEPS TO BE 250mm. LEGS INDICATE DIRECTION OF STEP DOWN.                                                                     |
|        | PROVIDE 75mm CORDEK HEAVEGUARD TO SIDE OF EXTERNAL GROUND BEAM, STRIP FOUNDATION OR PIER.                                                                          |
| MJ     | INDICATES MOVEMENT JOINTS WITH SS DEBONDED TIES @ 450mm VERT CTS                                                                                                   |
| IJ     | INDICATES ISOLATION JOINT, PROVIDE 15mm FIBREBOARD BETWEEN FOUNDATIONS AND UP THROUGH WALL SEALED WITH AN APPROPRIATE MASTIC SEALANT                               |

|     |          |    |      |                                                                     |
|-----|----------|----|------|---------------------------------------------------------------------|
| C5  | 22/11/18 | SF | CO   | UPDATED TO COORDINATE                                               |
| C4  | 05/11/18 | HM | CO   | HT 404 UPDATED WHERE CLOUDED                                        |
| C3  | 15/10/18 | CO | MH   | Garage found widths increased to suit tanking. Plot 477+475 revised |
| C2  | 03/10/18 | CO | MH   | UPDATED TO SUIT SITE LEVELS                                         |
| C1  | 23/07/18 | CW | RH   | ABEYANCE RETAINING WALLS ADDED                                      |
| CO  | 11/07/18 | CW | CO   | CONSTRUCTION ISSUE                                                  |
| TO  | 07/06/18 | CO | RH   | FIRST TENDER ISSUE                                                  |
| Rev | Date     | By | Chkd | Description                                                         |

Status: CONSTRUCTION

Client: Linden HOMES

Project: BOORLEY GREEN PHASE 2  
WINCHESTER ROAD  
HAMPSHIRE

Drawing: FOUNDATION LAYOUT  
SHEET 7 OF 8

MORGAN STRUCTURAL LIMITED  
CASWELL PARK-Caswell lane-Clapton-in-Gordano-Bristol-BS20 7RT  
T: 01275 217171  
E: Enquiries@MorganStructural.co.uk  
W: www.MorganStructural.co.uk  
Morgan Structural Limited - Registered office -  
CASWELL PARK-Caswell lane-Clapton-in-Gordano-Bristol-BS20 7RT  
Company Registered in England and Wales No. 8146644

Scale: 1:100@A1    Date: 05/18    CAD: CO    CAD Chk: RH    Sign off: MH