

1. THIS DRAWING IS TO BE READ TOGETHER WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATION
THIS DRAWING IS

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
 38.500	BOF LEVEL REFERENCE
	STEP IN FORMATION LEVEL REQUIRED, ALL STEPS TO BE 250mm. LEGS INDICATE DIRECTION OF STEP DOWN.
	PROVIDE 75mm <i>CORDEK HEAVEGUARD</i> 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

C4	22/11/18	SF	CO	UPDATED TO COORDINATE
C2	05/11/18	HM	CO	HT 404 UPDATED WHERE CLOUDED
C3	15/10/18	CO	MH	Garage found widths increased to suit tanking
C1	03/10/18	CO	MH	UPDATED TO SUIT SITE LEVELS
C0	17/07/18	CW	CO	CONSTRUCTION ISSUE
T0	07/06/18	CO	RH	FIRST TENDER ISSUE
Rev	Date	By	Chkd	Description

Status: **CONSTRUCTION**

Client:

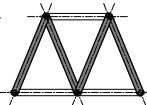
Project: BOORLEY GREEN PHASE 2
WINCHESTER ROAD
HAMPSHIRE

Drawing: FOUNDATION LAYOUT
SHEET 4 OF 8

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Org no. **LHS205-4004** Rev. **C4**




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