



⚠️ REDUCED LEVEL DIG (TO PROPOSED LEVELS) MUST BE UNDERTAKEN IN THE AREA OF PLOTS 31-33, 36-53 & 96-100 PRIOR TO FOUNDATION EXCAVATION. THIS IS TO AVOID DEEP FOUNDATIONS EXCEEDING THE MAXIMUM DEPTH PERMITTED BY THE NHBC.

NOTES

FOR GENERAL NOTES REFER TO DRAWING P21-1004-100.
 FOUNDATIONS BELOW EXTERNAL WALLS TO BE MIN 600mm WIDE UNO,
 FOUNDATIONS BELOW INTERNAL WALLS TO BE 450mm WIDE UNO AND
 FOUNDATIONS BELOW GARAGE WALLS TO BE MIN 450mm WIDE UNO.
 FOUNDATIONS BELOW PARTY WALLS BETWEEN ADJOINING HOUSES TO BE MIN 750mm WIDE UNO.

(750) DENOTES VARIATION IN STANDARD FOUNDATION WIDTH (SEE NOTES ABOVE)

DRAWING LEGEND:

- TRENCH FILL / STRIP FOUNDATIONS
- 55.700 - LEVEL TO TOP OF FOUNDATION CONCRETE
- 55.150 - LEVEL TO BOTTOM OF FOUNDATION CONCRETE
- HEAVEGUARD TO INSIDE FACE OF EXTERNAL WALL FOUNDATIONS (REFER TO TYP DETAILS)
- RW GD02 (1.00) - RETAINING WALL (WITH RET WALL REF & HEIGHT)
- RSW01 (0.50) - RETAINING SCREEN WALL (WITH RET WALL REF & HEIGHT)
- RW (1.00) - TOBEMORE RETAINING WALL BY SPECIALIST (WITH RET WALL HEIGHT)
- SW - SCREEN WALL (MAX 1.8m HIGH)
- GR01 - DENOTES RETAINING TO EXTERNAL WALL OF GARAGE (WITH REFERENCE)
- UNDERBUILD - DENOTES UNDERBUILD
- GB - GRAVEL BOARD
- STEP IN TOP OF FOUNDATION
- STEP IN BOTTOM OF FOUNDATION
- 77.400 - TOP OF FOUND CONCRETE (RW AND SW)
- 77.100 - BOTTOM OF FOUND CONCRETE (RW AND SW)
- 52.300 - TOP OF FOUND CONCRETE (RW AND SW)
- 52.000 - BOTTOM OF FOUND CONCRETE (RW AND SW)
- 51.200 - LEVEL OF MASS FILL CONCRETE (RW AND SW)
- STEP IN SCREEN & RETAINING WALL FOUNDATION

FOUNDATION LEGEND:

- Denotes TRENCH FILL FOUNDATIONS WITH BOTTOM OF EXCAVATION LESS THAN 1.5m BELOW EXISTING GROUND LEVEL
- Denotes TRENCH FILL FOUNDATIONS WITH BOTTOM OF EXCAVATION 1.5m TO 2m BELOW EXISTING GROUND LEVEL
- Denotes TRENCH FILL FOUNDATIONS WITH BOTTOM OF EXCAVATION 2.0m TO 2.5m BELOW EXISTING GROUND LEVEL
- Denotes TRENCH FILL FOUNDATIONS WITH BOTTOM OF EXCAVATION EXCEEDING 2.5m BELOW EXISTING GROUND LEVEL
- Denotes PLOTS WITH PILED FOUNDATIONS

TREE INFLUENCE LEGEND

- | EXISTING TREES | PROPOSED TREES |
|----------------|----------------|
| 1.0m | 1.0m |
| 1.25m | 1.25m |
| 1.5m | 1.5m |
| 1.75m | 1.75m |
| 2.0m | 2.0m |
| 2.25m | 2.25m |
| 2.5m | 2.5m |
| 3.0m | 3.0m |

ALLOWANCE TO BE MADE FOR 1No. LAYER B305 MESH IN TOP AND BOTTOM OF FOUNDATIONS WHERE VARIABLE GROUND CONDITIONS ARE ENCOUNTERED. (MAIN BARS AT 100 CTRS TO RUN ALONG LENGTH OF FOUNDATION). FORMATION TO BE INSPECTED AND APPROVED BY NHBC INSPECTOR

NO	REVISION	DATE
08	PLOT 63 MOVED TO SUIT LATEST SITE LAYOUT	15.05.25
05	PLOTS 58-59 UPDATED TO TYP H/T & PLOTS 60-61 H/T RENAMED	18.06.24
04	DRAFT H/T FOUNDATIONS UPDATED	14.06.24
03	PROPOSED TREE INFLUENCE LINES UPDATED TO SUIT CURRENT LANDSCAPE PLANS	30.04.24
02	PLOTS UPDATED TO G-SERIES	27.01.23
01	CONSTRUCTION ISSUE	23.08.22
12	HOUSE TYPES UPDATED TO BESPOKE M4 COMPLAINT TYPES, LAYOUT AND FOUNDATION LEVELS UPDATED TO SUIT REVISED ENGINEERING LAYOUT	28.07.22

DRAWING STATUS
CONSTRUCTION

DRAWING TITLE
FOUNDATION LAYOUT
SHEET 11 OF 20

PROJECT
SHIRE HILL FARM,
SAFFRON WALDEN
FOR
REDROW HOMES

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Drawn	CHK'd	Scales	Date
MS	HC	1:100	FEB'22

Purpose of Issue
CONSTRUCTION ISSUE

Project Number	Drawing Number	Revision
P21-1004	111	C6