



DO NOT SCALE

**WARNING**  
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
- HEAVENGUARD TO INSIDE FACE OF EXTERNAL WALL FOUNDATIONS (REFER TO TYP DETAILS)
- RW G002 (1.00) - RETAINING WALL (WITH RET WALL REF & HEIGHT)
- RSW01 (0.50) - RETAINING SCREEN WALL (WITH RET WALL REF & HEIGHT)
- RW (1.00) - TOBERMORE 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           |                |
| 1.25m          |                |
| 1.5m           |                |
| 1.75m          |                |
| 2.0m           |                |
| 2.25m          |                |
| 2.5m           |                |
| 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	BY	DATE
C10	PLOT 2 HANGED, PLOTS 13-14 MOVED & GRAVEL BOARD ADJACENT TO PLOT 2 UPDATED TO SUIT LATEST SITE LAYOUT	PN	15.05.25
C9	RETAINING SCREEN WALLS TO PLOT 8 ADDED	PN	08.11.24
C8	PLOT 10-14 HT REMOVED	PN	16.08.24
C7	DART HT FOUNDATIONS UPDATED	PN	14.06.24
C6	PLOTS 10-14 UPDATED TO SUIT ARCHITECTS INFORMATION	PN	03.06.24
C5	PLOT 1 MOVED TO SUIT LATEST SITE LAYOUT, RW ADJACENT TO PLOT 2 REMOVED AND RW ADJACENT TO PLOT 13-14 HEIGHT UPDATED, GRAVEL BORDS UPDATED TO SUIT LATEST ENGINEERING LAYOUT	EC	23.05.24
MK	REVISION	BY	DATE

**DRAWING STATUS**  
**CONSTRUCTION**

**DRAWING TITLE**  
**FOUNDATION LAYOUT SHEET 7 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

Project Number	Drawing Number	Revision
P21-1004	107	C10