DO NOT SCALE

THE EXTERNAL SCREEN WALL AND RETAINING WALL FOUNDATIONS SHALL BE CONSTRUCTED OFF AN INCREASED DEPTH OF SUB-BASE MATERIAL AND ARE NOT FOUNDED IN VIBRO-IMPROVED GROUND. THE SUB-BASE MATERIAL SHALL BE LAID AND COMPACTED IN ACCORDANCE WITH THE GEOTECHNICAL CONSULTANT'S SPECIFICATION, WITH PLATE BEARING TESTS UNDERTAKEN TO CONFIRM A MINIMUM ALLOWABLE BEARING CAPACITY OF 50kPa. THE REQUIRED SUB-BASE DEPTH IS NOTED ON THIS DRAWING AND IS TYPICALLY 300mm, TO BE INCREASED WHERE SHOWN TO ALLOW FOR TREE INFLUENCE.

PILE MAT LEVEL TO BE SET MIN. 600mm ABOVE BOTTOM OF BLINDING CONCRETE & IN ACCORDANCE WITH VIBRO STONE COLUMNS INSTALLER'S REQUIREMENTS.

PLOT 821 H/T "LANGLEY"
PLOT 820 H/T "LANGLEY"
PLOT 819 H/T "LANGLEY"
PLOT 818 H/T "LANGLEY"
PLOT 817 H/T "CHESTNUT"
PLOT 816 H/T "BLACKTHORN"
PLOT 828 H/T "WISTERIA"
PLOT 829 H/T "VIBURNUM"
PLOT 830 H/T "VIBURNUM"

FFL 51.850
FFL 51.850
FFL 51.950
FFL 51.950
FFL 51.750
FFL 51.650
FFL 51.950
FFL 52.050
FFL 51.950
FFL 51.850

GARAGE FFL 51.950
GARAGE FFL 51.850
GARAGE FFL 51.750

PILED FOUNDATION REFER TO DRAWING P25-0816-36827G FOR DETAILS.
PILED FOUNDATION REFER TO DRAWING P25-0816-36828G FOR DETAILS.
PILED FOUNDATION REFER TO DRAWING P25-0816-36826G FOR DETAILS.
PILED FOUNDATION REFER TO DRAWING P25-0816-36828 FOR DETAILS.
PILED FOUNDATION REFER TO DRAWING P25-0816-36829 FOR DETAILS.
PILED FOUNDATION REFER TO DRAWING P25-0816-36830 FOR DETAILS.

SW

50.53 50.47 50.79 50.89 49.31 50.67 50.73

NOTES

FOR GENERAL NOTES REFER TO DRAWING P25-0816-32000.

FOUNDATIONS BELOW EXTERNAL WALLS TO BE 600mm WIDE UNO, FOUNDATIONS BELOW INTERNAL WALLS TO BE 450mm WIDE UNO AND FOUNDATIONS BELOW GARAGE WALLS TO BE 450mm WIDE UNO. FOUNDATIONS BELOW PARTY WALLS BETWEEN ADJOINING HOUSES TO BE 750mm WIDE UNO.

600 DENOTES VARIATIONS IN STANDARD FOUNDATION WIDTHS (SEE NOTES ABOVE)

DEPTH OF FOUNDATION CONCRETE MUST NOT BE LESS THAN 350mm

DRAWING LEGEND:

- REINFORCED STRIP FOUNDATIONS (VIBRO)
- 000.000 / 000.000 / N/A – LEVEL TO TOP OF REINFORCED CONCRETE STRIP; LEVEL TO BOTTOM OF REINFORCED CONCRETE STRIP; INDICATES THE LEVEL TO THE BOTTOM OF THE MASS CONCRETE WHERE REQUIRED BENEATH REINFORCED STRIPS. IF MARKED AS N/A, MASS CONCRETE IS NOT REQUIRED; HOWEVER, A 50mm CONCRETE BLINDING LAYER MUST BE PROVIDED.
- HEAVEGUARD TO INSIDE FACE OF EXTERNAL WALL FOUNDATIONS (REFER TO TYP. DETAILS)
- TOBERMORE (2.000) – TOBERMORE WALL BY SPECIALIST (WITH HEIGHT)
- RW GD02 (0.750) – RETAINING WALL (WITH RET WALL REF & HEIGHT)
- RSW01 (0.450) – RETAINING SCREEN WALL (WITH RET WALL REF & HEIGHT)
- SW – SCREEN WALL (MAX 1.8m HIGH)
- STEP IN SCREEN & RETAINING WALL FOUNDATION
- DR01 – DENOTES RETAINING TO EXTERNAL WALL OF DWELLING OR GARAGE (WITH REFERENCE)
- STEP IN TOP OF FOUNDATION
- STEP IN FORMATION LEVEL (BOTTOM OF MASS CONCRETE)
- 50.900 / 50.600 / 300mm – TOP OF FOUND CONCRETE (RW AND SW); BOTTOM OF FOUND CONCRETE (RW AND SW); MIN. DEPTH OF SUB-BASE BELOW FOUNDATION IN MAX. 150mm WELL COMPACTED LAYERS. REFER TO DRAWING 32060 FOR DETAILS.

FOUNDATION LEGEND:

- DENOTES PLOTS WITH PILED FOUNDATIONS
- DENOTES REINFORCED STRIP FOUNDATIONS (OFF VIBRO IMPROVED GROUND) WITH BOTTOM OF EXCAVATION LESS THAN 1.5m BELOW EXISTING GROUND LEVEL
- DENOTES REINFORCED STRIP FOUNDATIONS (OFF VIBRO IMPROVED GROUND) WITH BOTTOM OF EXCAVATION 1.5m TO 2m BELOW EXISTING GROUND LEVEL
- DENOTES REINFORCED STRIP FOUNDATIONS (OFF VIBRO IMPROVED GROUND) WITH BOTTOM OF EXCAVATION 2.0m TO 2.5m BELOW EXISTING GROUND LEVEL
- DENOTES AREAS OF VARYING MAX. PILE MAT LEVEL – SEE FOUNDATION LAYOUT

TREE INFLUENCE LEGEND

	EXISTING TREES	PROPOSED TREES
1.0m		
1.25m		
1.5m		
1.75m		
2.0m		
2.25m		
2.5m		

MK	REVISION	BY	DATE
C1	CONSTRUCTION ISSUE	MK	01.09.26
T6	PROPOSED TREE INFLUENCE UPDATED TO SUIT REMOVAL OF TREES AND PLOTS 817 & 828 FAMILY ROOMS REMOVED	PB	03.06.26
T5	PROPOSED TREE INFLUENCE UPDATED, UPDATED TO SUIT LATEST ENG LAYOUT AND RETAINING/SCREEN WALL FOUNDATIONS NO LONGER VIBRO	PB	08.04.26
T4	PROJECT TITLE UPDATED	EC	20.03.26
T3	PLOTS 816-821 UPDATED TO VIBRO FROM PILED.	EC	11.03.26
T2	PROPOSED TREE INFLUENCE ADDED, RETAINING WALL FND LEVELS ADDED & UPDATED TO SUIT LATEST ENG LAYOUT	PB	16.12.25
T1	TENDER ISSUE	PB	15.08.25

DRAWING STATUS
CONSTRUCTION

DRAWING TITLE
FOUNDATION LAYOUT SHEET 6

PROJECT PROJECT NUMBER: P25-0816

PHASE 8
WILLINGTON DOWN
DIDCOT

simpson | tws
Unit B10
Elmbridge Court Business Park
Gloucester, GL3 1JZ
T: 01452 309 727
E: mail@simpsoneng.com
W: www.simpsoneng.com
London, Henley-on Thames and Gloucester

Drawn	Ch'kd	Scales	Date
PB	MH	1:100	AUG'25

Purpose of Issue
CONSTRUCTION ISSUE

Drawing Number P25-0816-32006 Revision C1

A1