

# FOUNDATION LAYOUT FOR GOSFORD PLOTS

| PLOT 82 ONLY |         |         |                         |                          |
|--------------|---------|---------|-------------------------|--------------------------|
| PLOT NOS.    | FFL     | SSL     | TOP OF FOUNDATION LEVEL | BTM. OF FOUNDATION LEVEL |
| 82           | 172.330 | 172.105 | 171.505                 | AS SHOWN ON PLAN         |

### BOTTOM OF -BOTTOM OF FOUNDATION **FOUNDATION** =165.925 =165.925 BOTTOM OF **FOUNDATION** BOTTOM OF STEP IN BOTTOM FOUNDATION =165.925 =165.925 OF FOUNDATION **BOTTOM OF** BOTTOM OF FOUNDATION **FOUNDATION** =165.688 STEP IN BOTTOM =165.688 OF FOUNDATION STEP IN BOTTOM OF FOUNDATION MASS CONCRETE -FOOTINGS WIDTH AS **BOTTOM OF** BOTTOM OF INDICATED **FOUNDATION** FOUNDATION ON PLAN (TYPICAL) =165.688 =165.450 STEP IN BOTTOM OF FOUNDATION B & B **BOTTOM OF** 100 SLEEPER WALL BOTTOM OF **FOUNDATION** UNDER, SUPPORTING FOUNDATION =165.925 B & B FLOOR =165.450 - MASS CONCRETE FOOTINGS WIDTH AS 100 SLEEPER INDICATED WALL UNDER, B & B FLOORS TO BE ON PLAN (TYPICAL) SUPPORTING DESIGNED TO B & B FLOOR SUPPORT BASE OF STEP IN BOTTOM STAIRS OVER (TYPICAL) OF FOUNDATION - BOTTOM OF **FOUNDATION** =165.450 BOTTOM OF **FOUNDATION BOTTOM OF** =165.625 FOUNDATION =165.450 STEP IN BOTTOM OF FOUNDATION FOUNDATION LAYOUT FOR GOSFORD PLOTS

# PLOT 83 ONLY

| PLOT NOS. | FFL     | SSL     | TOP OF FOUNDATION LEVEL | BTM. OF FOUNDATION LEVEL |
|-----------|---------|---------|-------------------------|--------------------------|
| 83        | 166.980 | 166.755 | 166.155                 | AS SHOWN ON GA PLAN      |

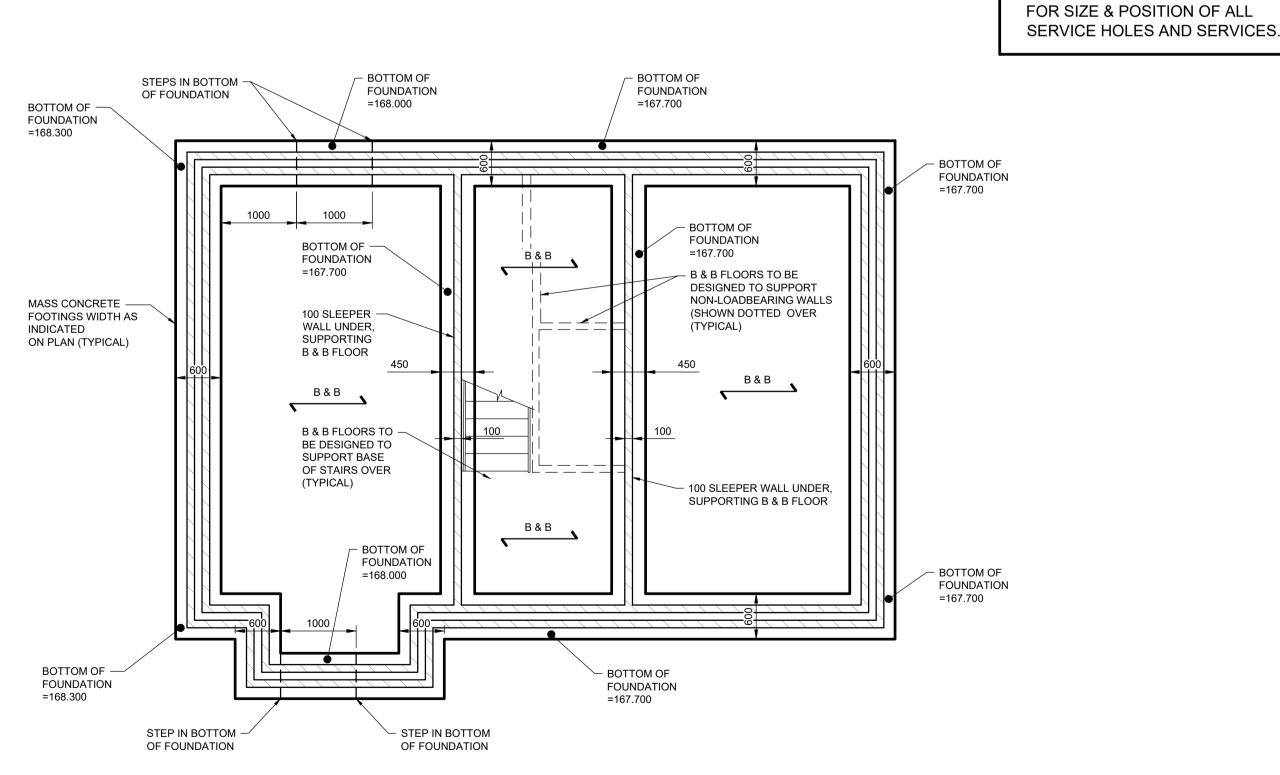
### STEP IN BOTTOM -BOTTOM OF BOTTOM OF OF FOUNDATION FOUNDATION FOUNDATION =167.500 BOTTOM OF FOUNDATION =167.900 BOTTOM OF **FOUNDATION** =167.500 - STEP IN BOTTOM OF FOUNDATION FOUNDATION - STEP IN BOTTOM **BOTTOM OF** =167.200 **FOUNDATION** OF FOUNDATION =167.200 B & B FLOORS TO BE -STEP IN BOTTOM -100 SLEEPER WALL UNDER, DESIGNED TO SUPPORT OF FOUNDATION - MASS CONCRETE SUPPORTING B & B FLOOR NON-LOADBEARING WALLS FOOTINGS BOTTOM OF (SHOWN DOTTED OVER WIDTH AS INDICATED FOUNDATION ON PLAN (TYPICAL) B & B **BOTTOM OF** FOUNDATION - B & B FLOORS TO BE =167.200 DESIGNED TO MASS CONCRETE -100 SLEEPER WALL UNDER, -SUPPORT BASE OF FOOTINGS BOTTOM OF SUPPORTING B & B FLOOR STAIRS OVER (TYPICAL) WIDTH AS INDICATED FOUNDATION ON PLAN (TYPICAL) =167.200 B & B **BOTTOM OF** FOUNDATION =167.200 BOTTOM OF FOUNDATION =167.700 STEP IN BOTTOM -**BOTTOM OF FOUNDATION** OF FOUNDATION =167.200 BOTTOM OF STEP IN BOTTOM **FOUNDATION** OF FOUNDATION =167.450 **FOUNDATION** =167.200

## FOUNDATION LAYOUT FOR GOSFORD PLOTS

## PLOT 120 ONLY

| PLOT NOS. | FFL     | SSL     | TOP OF FOUNDATION LEVEL | BTM. OF FOUNDATION LEVEL |
|-----------|---------|---------|-------------------------|--------------------------|
| 120       | 170.880 | 170.655 | 170.055                 | AS SHOWN ON PLAN         |

NOTE:- PLOT 120 ONLY ALL FOUNDATIONS TO BE 500mm BELOW DESSICATED SOIL. THIS TO BE CHECKED BY QUALIFIED GEOTECHNICAL ENGINEER ON SITE



## FOUNDATION LAYOUT FOR GOSFORD PLOTS

PLOT 85 ONLY

| PLOT NOS. | FFL     | SSL     | TOP OF FOUNDATION LEVEL | BTM. OF FOUNDATION LEVEL |
|-----------|---------|---------|-------------------------|--------------------------|
| 85        | 169.480 | 169.255 | 168.655                 | AS SHOWN ON GA PLAN      |

## **LEGEND**

• B&B

GENERAL INTERNAL GROUND FLOOR: DENOTES SPAN OF SUSPENDED 150 DEEP PRESTRESSED CONCRETE BEAM AND STRUCTURAL EPS FLOOR OVER USING STRUCTURAL GRADE EPS AND 75 THICK STRUCTURAL CONCRETE GRADE RC32/40 TOPPING REINFORCED WITH A142 MESH WITH 40 COVER IN

GARAGES AND BIN/CYCLE STORE FLOOR:-HEAVY DENOTES SPAN OF SUSPENDED 150 DEEP PRESTRESSED CONCRETE BEAM

AND BLOCK FLOOR OVER USING STRUCTURAL GRADE TOP EPS INSULATION SHEET & 75 MIN. THICK STRUCTURAL CONCRETE GRADE RC32/40 TOPPING LAID TO FALLS REINFORCED WITH A142 MESH WITH 40 COVER IN TOP. MASONRY INFILL BLOCKS BETWEEN PC SLEEPER BEAMS TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 7N/mm<sup>2</sup>.

REFER TO ARCHITECTS DRAWINGS

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FOR SETTING OUT AND GLOBAL POSITIONING OF ALL MASONRY WALLS SHOWN ON THIS DRAWING

### Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED

WITH THE TYPES OF WORK DETAILED ON THIS DRAWING,

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN

NOTE THE FOLLOWING RISKS AND INFORMATION.

CONSTRUCTION

ASSESSMENT FORM NO.

DEMOLITION

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

- DO NOT SCALE THIS DRAWING. WORK TO FIGURED DIMENSIONS ONLY. ALL DIMENSIONS ARE IN MILLIMETRES (mm). ALL LEVELS IN METRES (m).
- THIS DRAWING TO BE READ IN CONJUNCTION WITH AND CHECKED AGAINST ALL OTHER RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS, SPECIFICATIONS & CONTRACT DOCUMENTS.
- CONFIRM ALL LEVELS, DIMENSIONS, DETAILS ETC, BEFORE WORK COMMENCES AND REPORT ANY DISCREPANCIES OR OMISSIONS IMMEDIATELY.
- ALL WORK & MATERIALS TO COMPLY WITH THE RELEVANT BRITISH STANDARDS, CODES OF PRACTICE AND THE BUILDING REGULATIONS.
- THE ENGINEER IS TO BE INFORMED IF ANY DETAIL INDICATED OR IMPLIED ON THIS DRAWING CAN NOT BE MAINTAINED.
- FOR SETTING OUT OF WALLS, STRUCTURAL OPENINGS AND SERVICE HOLES REFER TO ARCHITECT'S DRAWINGS.
- ALL DPC's, DPM's, INSULATION, CAVITY BARRIERS, WALL AND FLOOR FINISHES TO ARCHITECT'S DETAILS. PROVIDE AIR VENTS/BRICKS AT CENTRES TO SUIT ARCHITECT'S DETAILS TO INTERNAL AND EXTERNAL WALLS TO ALLOW CROSS
- THE CONTRACTOR SHALL ENSURE THAT STABILITY OF THE BUILDING AND ADJACENT PREMISES IS MAINTAINED AT ALL STAGES OF CONSTRUCTION. COMPETENT SPECIALIST SUB-CONTRACTORS SHALL DESIGN, INSTALL AND MAINTAIN ALL NECESSARY TEMPORARY WORKS AND PROGRAMME THE JOB ACCORDINGLY IN A SAFE MANNER.
- FOR LOCATION OF SERVICES THROUGH FLOOR AND WALLS REFER TO ARCHITECTS /SERVICE ENGINEERS DETAILS.
- ALL FOUNDATION DEPTHS ARE TO BE AS NOTED BUT ARE SUBJECT TO FINAL INSPECTION ON SITE BY QUALIFIED GEOTECHNICAL ENGINEER/ NHBC INSPECTOR TO CONFIRM FOUNDING LEVELS ARE OK. IF ACTIVE ROOT GROWTH IS APPARENT AT FOUNDING LEVEL THEN THE FOUNDATION MUST BE DEEPENED TO EXTEND AS SPECIFIED IN OUR GENERAL NOTES DRAWING DRG. NO. 152987-SCC-FRH-XX-XX-DR-S-0010.
- WHERE A FOUNDATION PASSES CLOSE TO A SEWER, DRAIN TRENCH OR TRIAL PIT THE FOUNDATION IS TO BE SUCH THAT IT'S UNDERSIDE IS BELOW A LINE PROJECTED UP AT 45° FROM THE NEAREST BOTTOM CORNER OF THE DRAIN TRENCH, SEWER OR TRIAL PIT.

# CONSTRUCTION ISSUE

| C01   | 01 25.04.25 ARCHITECTS BACKGROUND UPDATED. ISSUE FOR CONSTRUCTION. |                        |                  | GR    | PL    | PL    |
|---|--|------------------------|------------------|-------|-------|-------|
| P03   | 20.08.24   | ORIENTATION UPDATED FO | R PLOTS 83 & 120 | AA    | PL    | PL    |
| P02   | 16.08.24   | LEVEL UPDATED          |                  | IS    | PL    | PL    |
| P01   | 12.09.23   | ISSUED FOR TENDER      |                  |       | PL    | PS    |
| Rev.  | Date   | Descri                 | ption            | Drwn. | Chkd. | Appd. |
| SUITE A, OAK HOUSE<br>LONDON ROAD<br>SEVENOAKS<br>TN13 1AF  Tel: 01732 460 142<br>sevenoaks@fairhurst.co.uk |  |                        | DANDARA LTD.     |       |       |       |
|   |  |                        |                  |       |       |       |

STEEL CROSS, **CROWBOROUGH EAST SUSSEX** 

GOSFORD SUBSTRUCTURE G.A. PLAN PLOTS 82,83,85 & 120 (OPTION 2)

| Scale at A1: | Status:        |                |  |  |  |  |  |
|--------------|----------------|----------------|--|--|--|--|--|
| 1:50         | TENDER         |                |  |  |  |  |  |
| Drawn:       | Checked:       | Approved:      |  |  |  |  |  |
| JM           | PL             | PS             |  |  |  |  |  |
| 2            | 5 .            | 2              |  |  |  |  |  |
| Date:        | Date:          | Date:          |  |  |  |  |  |
| AUGUST 2023  | SEPTEMBER 2023 | SEPTEMBER 2023 |  |  |  |  |  |
| Drawing No : |                | Pavision:      |  |  |  |  |  |

152987-SCC-FRH-XX-FN-DR-S-4151

C01