



Plots 5-6 foundation plan  
(Scale 1:50)

It shall be the responsibility of the contractor to check bending schedules against the drawings prior to the ordering of the reinforcement and to notify the engineer of any discrepancies.  
Reinforcement listed on schedule no. 2553 sheets 1-2 inc.

Pile Data - Plots 5-6						
Pile No.	Pile Load (kN)	Pile Dia. (mm)	Pile cut-off Level (m)	Pile Length (m)	Eastings (m)	Northings (m)
Pile 5/01	200		103.850		554498.575	227881.408
Pile 5/02	425		103.850		554503.693	227881.877
Pile 5/03	200		103.850		554508.810	227882.346
Pile 5/04	350		103.850		554499.038	227876.354
Pile 5/05	375		103.850		554504.156	227876.823
Pile 5/06	350		103.850		554509.274	227877.293
Pile 5/07	200		103.850		554499.502	227871.300
Pile 5/08	425		103.850		554504.619	227871.769
Pile 5/09	200		103.850		554509.737	227872.239

- Note:  
1. Pile length to be completed by Contractor.  
2. The design of the foundations and loadings to the piles is based upon a pile diameter of 300mm.  
The piling tenderer/contractor is to inform The Engineer of any proposed variation to this pile diameter.

#### Legend

- Denotes span of 150 Jet floor
- Denotes span of 150 beam & block floor
- Denotes location of 50mm Heaveguard.
- Denotes location of step in soffit of foundation.
- 300 step
- Denotes location of step in top of foundation.
- TFL Denotes top of foundation level
- BFL Denotes bottom of foundation level

For typical sections, RDPC, exposed brickwork & heaveguard, refer to jnp dwg. nos. C86840-JNP-10-00-DR-S-3510-3514

For construction notes refer to jnp dwg. no. C86840-JNP-XX-XX-DR-S-1001

Note: All blockwork strength below DPC to be 7.3N/mm<sup>2</sup> (see Masonry Notes - note 16 on dwg C86840-JNP-XX-XX-DR-S-1001) unless noted otherwise.

Refer to Architect's drawings for setting out of walls and foundations.

For location/setting out of service lintels, RWP's and SVP's and other services refer to Architect's drawings.

Note: Cover to all reinforcement to be 50mm unless noted otherwise

Note: All R.C. ground beams to be 600mm wide x 450 dp. unless noted otherwise

Note: All R.C. ground beams to be located centrally under walls unless noted otherwise

Note: For Standard Reinforcement Details refer to dwg. C86840-JNP-10-00-DR-S-3520

Top of foundation Houses Private (TFL) derived from:  
Finishes = 250mm  
Beam & block floor = 150mm  
Sub floor wall = 525mm\*  
FFL - TFL (houses) = 925mm\*

Top of foundation Houses Affordable (TFL) derived from:  
Finishes = 225mm  
Beam & block floor = 150mm  
Sub floor wall = 525mm\*  
FFL - TFL (houses) = 900mm\*

\* Minimum dimension. This will increase to ensure TFL is minimum 150mm below existing ground level. Levels to be built up equally either side of wall.

Site layout based on Manorhouse Architecture Site Layout, drg. no 24403-1000 Rev P6 received 15/7/2024.

External levels based on drg. nos C86840-JNP-XX-XX-DR-C-2000-2004

#### General Notes

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#### Health & Safety Note

The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

C1	22/11/2024	Ground beam and pile cut off levels amended to brick dimensions	RJ / TV / AB
T1	27/09/2024	First issue for Tender	EML / TV / AB
Rev	Date	Description	Dim / Check / App'd

Stability:

A4 - Approved/Stage Complete

Client Logo:

**Bellway**

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Client: Bellway Homes Ltd (North London)

Job: Hares Leap, Henham, Essex

Title: Plots 5-6  
Pile & ground beam  
Foundation plan

Classification: FL\_60\_20  
Scale @ A1: As Shown

Constructionline  
Accredited Contractor  
Supplier No. 00000

Site - Drawing Number - Consultant Type - Subject  
C86840 - JNP - 10 - 00 - DR - S - 2553  
Document/Drawing Number

Reason: C1