



NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION, INC. RISK ASSESSMENTS AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
2. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
3. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES UNLESS OTHERWISE STATED.
4. ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
5. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
6. ANY WORKS OUTSIDE RED SITE BOUNDARY ARE FOR INFORMATION PURPOSES ONLY. UNLESS SPECIFICALLY NOTED, ALL WORKS OUTSIDE THE SITE BOUNDARY WILL BE UNDERTAKEN BY OTHERS UNDER A SEPARATE CONTRACT.

CUT AND FILL SUMMARY

Below values are based on initial estimations only and should not be used for tender/ construction information take-offs. All contractors are to make their own assessment of the site.

NO ACCOUNT HAS BEEN MADE FOR BULKAGE. ANALYSIS ASSUMES SITE WORN MATERIAL MAY BE REUSED AS GENERAL FILL MATERIAL. THIS IS TO BE VERIFIED BY GEOTECHNICAL ENGINEER.

TOPSOIL STRIP

DEVELOPMENT AREA: 58,974m²
TOPSOIL DEPTH*: 350mm
TOPSOIL STRIP VOLUME: 14,743m³
TOPSOIL TO BE RE-USED: 9,447m³

*NO SITE INVESTIGATION HAS BEEN PROVIDED THEREFORE A TOPSOIL DEPTH OF 250mm HAS BEEN ASSUMED.

ARISING FROM PERMANENT WORKS⁴

HIGHWAYS: 10,076m² @ 890mm 8,968m³
DRIVEWAYS: 4,669m² @ 435 mm 2,031m³
FOOTWAYS: 1,899m² @ 270 mm 488m³
HOUSES: 154 @ 60m²/UNIT 9,180m³
GARAGES: 44 @ 20m²/UNIT 880m³
SOFT LANDSCAPING/ PATHS: 31,489m² @ 300mm 9,447m³

TOTAL: 30,994m³

⁴ASSUMED CBR OF 2.5%

SUBSOIL ANALYSIS

CUT CUT 5,240m³ **FILL** FILL 43,770m³
ARISING: (30,994m³)
TOTAL: 5,240m³ 12,776m³

TOTAL EXPORT OFF SITE: 7,536m³

ARISING ASSUMPTIONS:

890mm FOR ROADS (KENT CC "MIR" DETAIL)
270mm FOR FOOTWAYS
DRIVEWAYS BASED ON ASSUMED DEPTH OF 435mm (NHBC).
HOUSES BASED ON 60m² PER PLOT.
SOFT LANDSCAPING BASED ON A DEPTH OF 300mm

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Rev Description Drn Chk App Date

Purpose: Status:

PRELIMINARY NOT YET APPROVED

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Client

ESQUIRE DEVELOPMENTS

Project Title:

ROSE FARM, ISTEAD RISE

Drawing Title:

CUT AND FILL ANALYSIS

Drawn by Checked by Approved by Revision

JSH AMC AD P1

At Scale Date 1:1000 @ A1 18.11.25

Drawing Number 2500920-ACE-XX-XX-DR-C-0601

Scale: 1:1000 @ A1

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