



- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE SHOWN IN METRES UNLESS NOTED OTHERWISE.
 - DO NOT SCALE FROM THE DRAWING. USE FIGURED DIMENSIONS ONLY.
 - ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
 - EXISTING SERVICES HAVE NOT BEEN SHOWN BUT ARE PRESENT - THE CONTRACTOR IS TO LIAISE WITH ALL STATUTORY AUTHORITIES PRIOR TO THE COMMENCEMENT OF ANY WORKS.
 - TO BE READ IN CONJUNCTION WITH DRAWING 16878_651.
 - ALL IMPORTED MATERIAL TO BE CLEAN INERT CAPPING MATERIAL, SUCH AS 6F4 OR 6F5.

LEGEND

CUT AND FILL ANALYSIS

| Height Bands | Cut Volume | Fill Volume |
|------------------------|----------------------------|----------------------|
| Fill 0.8m - 1m | -- | 0.00m ³ |
| Fill 0.6m - 0.8m | -- | 20.58m ³ |
| Fill 0.4m - 0.6m | -- | 102.81m ³ |
| Fill 0.2m - 0.4m | -- | 215.30m ³ |
| Fill 0m - 0.2m | -- | 387.01m ³ |
| Cut 0m - 0.2m | 348.97m ³ | -- |
| Cut 0.2m - 0.4m | 135.17m ³ | -- |
| Cut 0.4m - 0.6m | 65.43m ³ | -- |
| Cut 0.6m - 0.8m | 13.44m ³ | -- |
| Cut 0.8m - 1m | -- | -- |
| Total Cut: | 563.01m³ | |
| Total Fill: | 735.71m³ | |
| Net Total Fill: | 172.7m³ | |

Therefore, 172.7m³ of imported material is required to achieve a site level of 7.75mAOD. This equates to circa 12 lorry loads (assuming 15m³ capacity for a typical 8x4 tipper lorry).

| 02 | FP | FP | MJ | 17.09.24 | NOTE 8 ADDED |
|------|-------|------|-------|----------|-------------------|
| 01 | FP | FP | MJ | 17.09.24 | PRELIMINARY ISSUE |
| rev. | drawn | chd. | appd. | date | description |

Client
POBL

Project
**SA1 PLOT E6
SWANSEA
SA1 8FB**

Title
**GROUND REMODELLING
CUT AND FILL PLAN**



| date | drawn | checked | approved |
|------------|-----------|-------------|----------|
| 17.09.24 | FP | FP | MJ |
| scale @ A1 | | project no. | |
| 1:250 | | 16878 | |
| status | drg. no. | rev. | |
| P | 16878_653 | 02 | |

DRAWING STATUS
A - Approval, AB - As-Built, C - Construction, D - Draft, P - Preliminary, T - Tender