

- Legend**
- Site Boundary

Original Topographic Survey

Identified trees

Existing Ground Levels

Proposed Ground Levels

Proposed Contours (1m)

Proposed Contours (5m)

Section Line (see plan CA12848-009)

Designed Profile - Top of bank

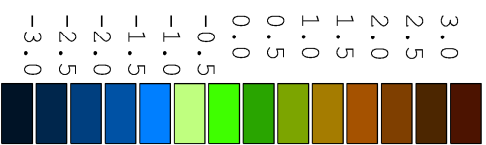
Designed Profile - Bottom of bank

Designed Profile - Road

Retaining Wall

Slope Arrow

Height Bands for Cut and Fill (To Finished Floor Level)



NOTES
CUT/FILL VOLUMES ARE INDICATIVE ONLY AND ARE BASED ON THE ASSUMPTION OF A TYPICAL 500MM DEPTH FROM THE FINISHED FLOOR LEVEL (TO BE CONFIRMED AT DETAIL DESIGN STAGE). TO THE FORMATION LEVEL, AND A 300MM DEPTH OF UNUSABLE TOPSOIL, BELOW THE EXISTING GROUND LEVEL. VOLUMES ARE SUBJECT TO FURTHER GROUND INVESTIGATION AND TESTING TO DETERMINE THE SUITABILITY OF THE MATERIAL FOR RE-USE IN ACCORDANCE WITH THE FINAL SPECIFICATION.

ALL SLOPE ANGLES ARE LESS THAN 1 IN 2.5 UNLESS SUPPORTED BY A RETAINING WALL. THE DEVELOPMENT PLATFORM HAS INCORPORATED A 1 IN 100 GRADIENT FALL TO ALLOW FOR DRAINAGE. ALL SLOPE ANGLES ARE TO BE CONFIRMED BY GROUND INVESTIGATION AND TESTING.

REVISION	DETAILS	DATE	ISSUED	CHECK'D	APPRO'D
CLIENT					

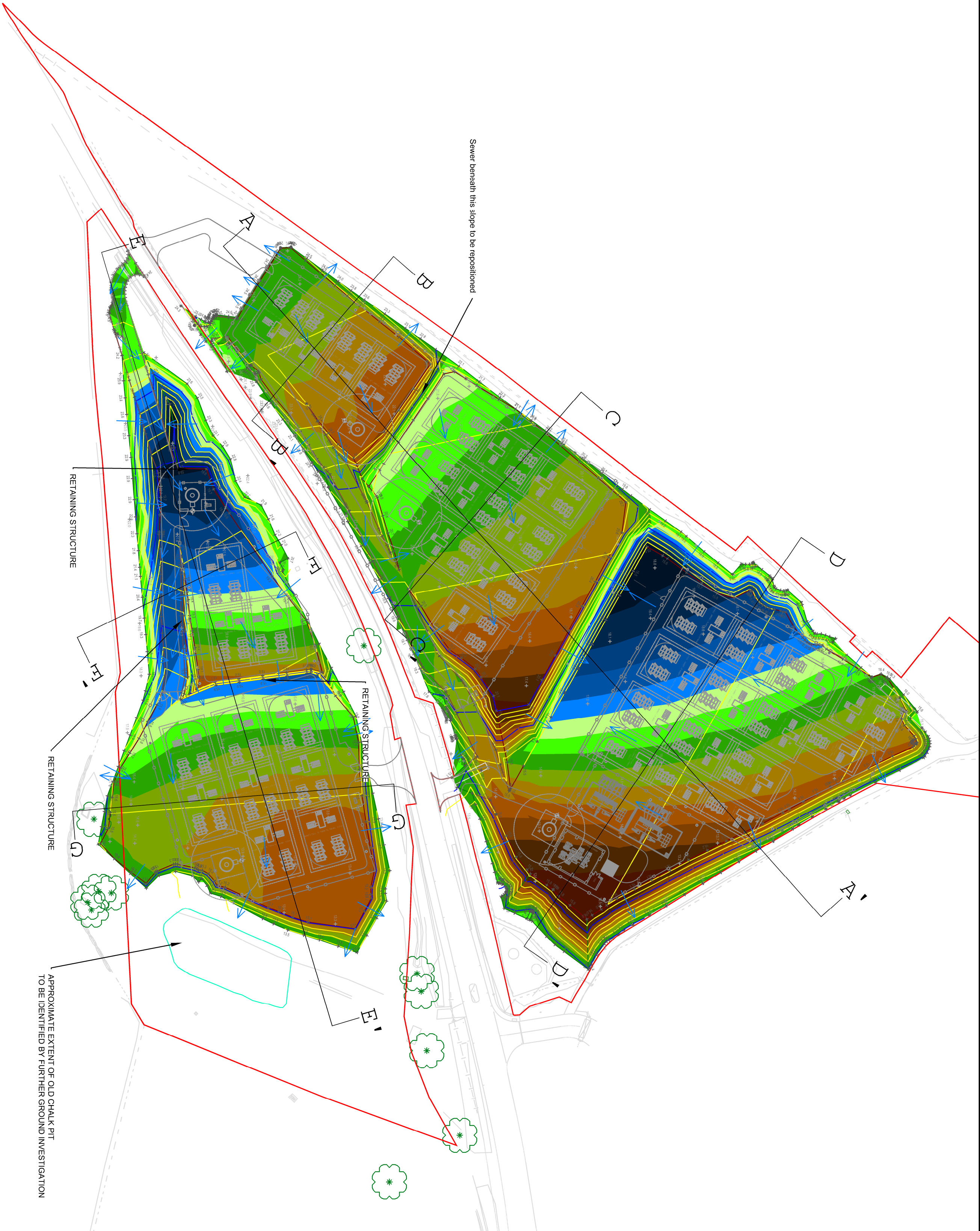
CLEARSTONE ENERGY

PROJECT
DARTFORD ENERGY HUB

DRAWING TITLE
DESIGNED SURFACE
INDICATIVE ISOPACHYTE AND
CROSS SECTION LOCATION PLAN

DRG No.	SCALE	DATE
CA12848-008	1:1000	16/12/2024
DRAWN BY	CHECKED BY	APPROVED BY
KY	KY	LP

☐ STICKLETON TREAT	TEL 01782 297070	☒ CARDIFF	TEL 029 3072 9191
☐ (HEAD OFFICE)		☐ LEIGH	
☐ NEWCASTLE UPON TYNE	TEL 0191 232 0943	☐ SHEFFIELD	TEL 0192 280101
☐ BRIMINGHAM	TEL 0121 580 0909	☐ EDINBURGH	TEL 011 245 6244
☐ LONDON	TEL 020 7287 2872	☐ TAINION	TEL 0183 703100



Cut/Fill Summary

	Cut Factor	Fill Factor	2d Area (m2)	Cut Volume (m3)	Fill Volume (m3)	Net (m3)
Existing Ground Level to Soil Strip Level	1	1	37,783.36	-11,335.01	-	- 11,335.01
Volume from Soil Strip Level to Formation Level	1	1	37,783.36	-18,234.35	22,573.35	4,339.00
Volume from Finished Floor Level to Formation Level	1	1	37,783.36		18,891.68	18,891.68