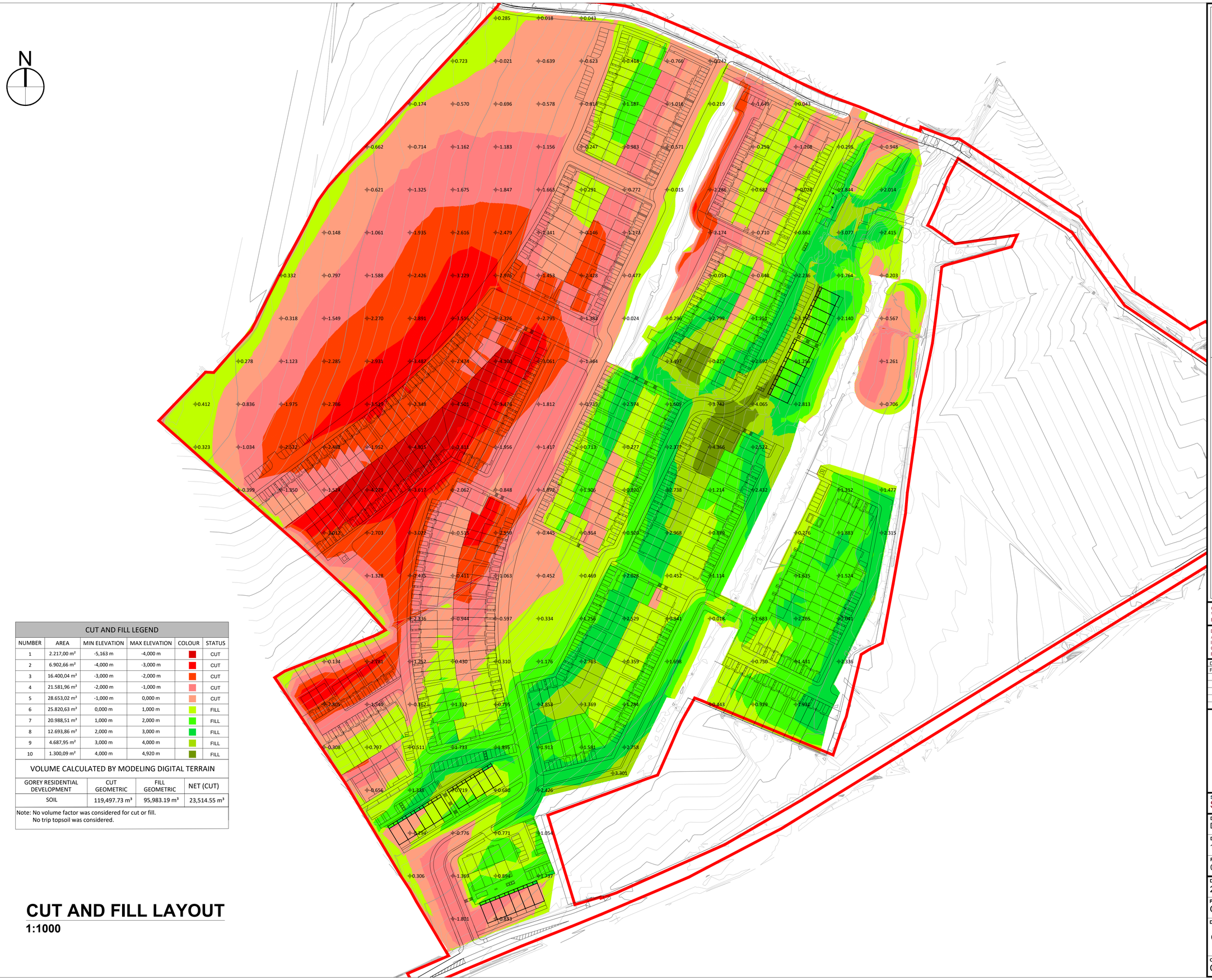

CUT AND FILL LEGEND					
NUMBER	AREA	MIN ELEVATION	MAX ELEVATION	COLOUR	STATUS
1	2.217,00 m²	-5,163 m	-4,000 m		CUT
2	6.902,66 m²	-4,000 m	-3,000 m		CUT
3	16.400,04 m²	-3,000 m	-2,000 m		CUT
4	21.581,96 m²	-2,000 m	-1,000 m		CUT
5	28.653,02 m²	-1,000 m	0,000 m		CUT
6	25.820,63 m²	0,000 m	1,000 m		FILL
7	20.988,51 m²	1,000 m	2,000 m		FILL
8	12.693,86 m²	2,000 m	3,000 m		FILL
9	4.687,95 m²	3,000 m	4,000 m		FILL
10	1.300,09 m²	4,000 m	4,920 m		FILL

VOLUME CALCULATED BY MODELING DIGITAL TERRAIN

GOREY RESIDENTIAL DEVELOPMENT	CUT GEOMETRIC	FILL GEOMETRIC	NET (CUT)
SOIL	119,497.73 m³	95,983.19 m³	23,514.55 m³

Note: No volume factor was considered for cut or fill.
No trip topsoil was considered.

CUT AND FILL LAYOUT

1:1000

NOTES

1. NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN PERMISSION OF AKM DESIGN AS COPYRIGHT HOLDER, EXCEPT AS AGREED FOR USE ON THE PROJECT FOR WHICH THE DRAWING IS ORIGINALLY ISSUED.
2. ALL DIMENSIONS ARE IN m UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.
4. ALL WORKS TO NATIONAL AND REGIONAL ROADS TO BE CONSTRUCTED IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROAD WORKS UNLESS OVERRIDDEN BY LOCAL OVERSEEING AUTHORITY'S STANDARDS. ALL WORKS TO PRIVATE ROADS WITHIN RESIDENTIAL DEVELOPMENT TO BE TO LOCAL AUTHORITY STANDARDS & RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS.
5. ALL ROAD MARKINGS & SIGNS SHALL COMPLY FULLY WITH THE TRAFFIC SIGNS MANUAL PUBLISHED BY THE DEPARTMENT OF TRANSPORT, JUNE 2010.
6. SIGNS & MARKINGS: CONTRACTOR TO CONFIRM PRECISE SETTING OUT WITH EMPLOYERS REPRESENTATIVE PRIOR TO COMPLETION.
7. ALL SIGNS TO BE MOUNTED ON 76.1mm GALVANIZED STEEL POSTS WITH COLORED SLEEVES U.N.O. TO SPECIFICATION AND IN ACCORDANCE WITH THE TRAFFIC SIGNS MANUAL. MOUNTING HEIGHT TO BOTTOM OF SIGN = 2.3m U.N.O.
8. ALL TRAFFIC MANAGEMENT TO COMPLY FULLY WITH THE PROVISIONS OF CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
9. ALL CO-ORDINATES ARE TO ITM (IRISH TRANSVERSE MERCATOR).
10. ALL LEVELS ARE TO ORDNANCE DATUM AND ARE IN METERS.
11. ALL EXISTING SIGNS (INCLUDING POLES) AND MARKINGS TO BE TAKEN UP OR COVERED AND TEMPORARY MEASURES APPLIED IN ACCORDANCE WITH CONTRACTORS TRAFFIC MANAGEMENT PLAN. THE CONTRACTOR MAY USE EXISTING SIGNAGE AS PART OF THEIR TRAFFIC MANAGEMENT PLAN.
12. ALL EXISTING CHAMBERS AND ACCESS POINTS TO REMAIN CLEAR OF OBSTRUCTION THROUGHOUT WORKS. CHAMBERS SHALL BE REBUILT/RETAINED IN POSITION IDENTIFIED ON SITE SERVICES LAYOUT DRAWING.
13. ALL PEDESTRIAN, CYCLE AND VEHICULAR ROUTES MUST BE RETAINED IN ACCORDANCE WITH APPROVED TRAFFIC MANAGEMENT PLAN.
14. ALL MATERIALS TO BE DISPOSED OFF SITE SHALL BE TAKEN TO A LICENSED FACILITY APPROVED BY THE LOCAL OVERSEEING AUTHORITY.

LEGEND

PROPOSED SITE BOUNDARY

CUT/FILL HEIGHT

COPYRIGHT RESERVED. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH, ARCHITECTURE, STRUCTURAL ENGINEERS & MECHANICAL ENGINEERS DETAILS.

DO NOT SCALE DRAWING. USE FIGURED DIMENSIONS ONLY. ALL DISCREPANCIES TO BE REPORTED TO AKM DESIGN GROUP IMMEDIATELY. ALL DIMENSIONS TO BE CHECKED ON SITE BY MAIN CONTRACTOR PRIOR TO CONSTRUCTION, MAIN CONTRACTOR IS RESPONSIBLE FOR SET-OUT.

DESCRIPTION	REV	DATE
FIRST ISSUE	00	11/25

AKM DESIGN GROUP.
Innovating tomorrow through design
14 Riverwalk, Citywest, Dublin 24, D24 XN32
T: +353 1 479 6234 E: info@akmdesign.ie akmdesign.ie

STAGE: S4 - FOR PLANNING

DRAWN BY:	APPROVED BY:	AKM JOB NUMBER:
DM	CK	25007
DATE: 11/25		**SCALE:** 1:1000 @ A1
REVISION NUMBER: 00		**SEQUENCE NUMBER:** 700001

DOCUMENT NO: 25007-AKM-XXXX-XX-DR-C01-700001

PROJECT TITLE: GOREY RESIDENTIAL DEVELOPMENT

DRAWING TITLE: CUT AND FILL LAYOUT

CLIENT: GLENVEAGH HOMES