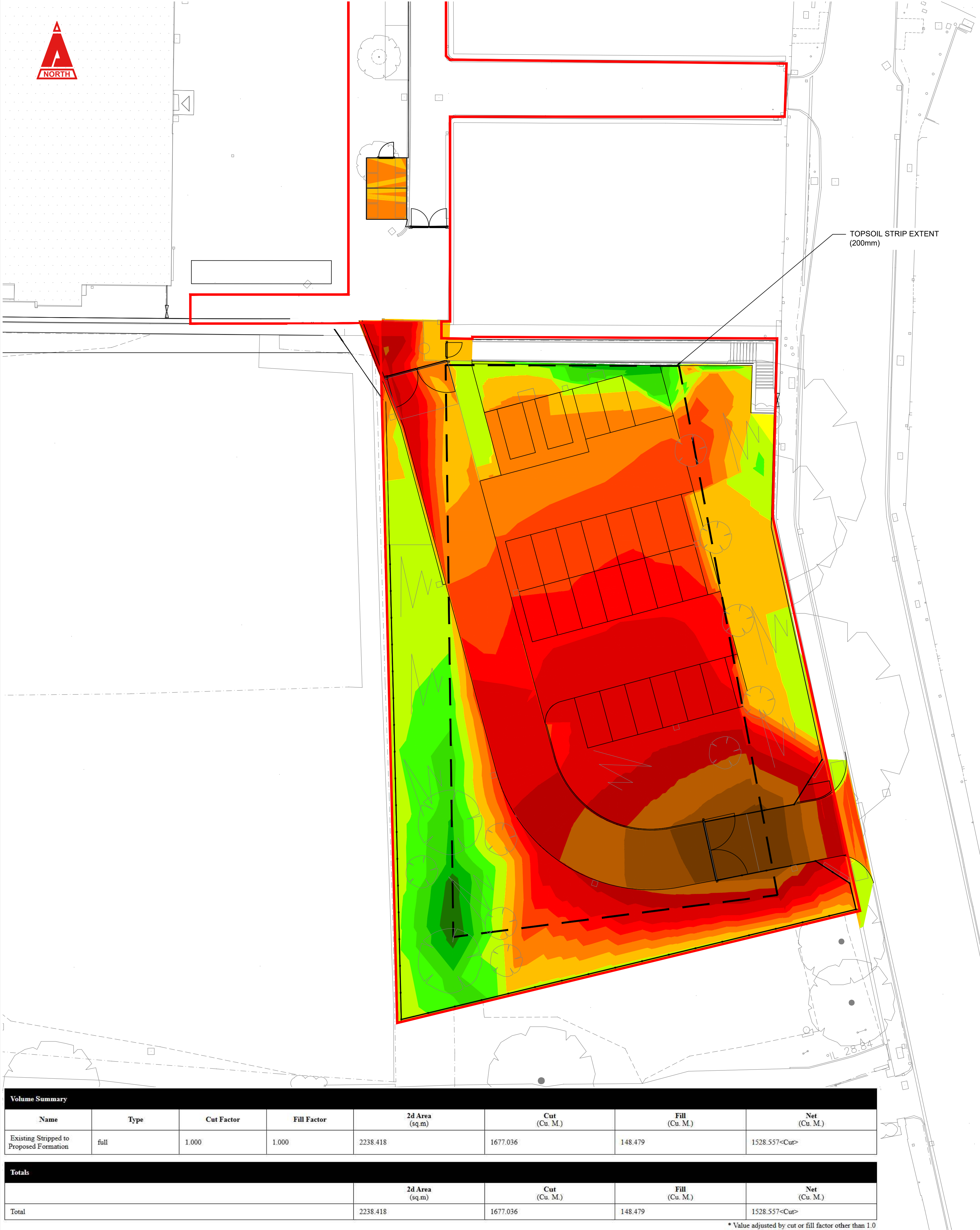




SURFACE LEVEL DATA						
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR	AREA	VOLUME	TOTAL VOLUME (m³)
1	-3.68	-3.00		55.816m2	16.393m3	TOTAL CUT VOLUME 1,677m³
2	-3.00	-2.50		59.476m2	41.361m3	
3	-2.50	-2.00		91.868m2	79.387m3	
4	-2.00	-1.50		130.756m2	133.865m3	
5	-1.50	-1.00		341.423m2	233.903m3	
6	-1.00	-0.75		200.721m2	193.752m3	
7	-0.75	-0.50		280.250m2	254.709m3	
8	-0.50	-0.25		277.591m2	326.532m3	TOTAL FILL VOLUME 148m³
9	-0.25	0.00		292.195m2	395.403m3	
10	0.00	0.00		5.746m2	2.234m3	
11	0.00	0.25		278.534m2	84.632m3	
12	0.25	0.50		117.066m2	40.295m3	
13	0.50	0.75		68.948m2	16.774m3	
14	0.75	1.00		28.349m2	5.377m3	
15	1.00	1.29		9.678m2	0.898m3	NET CUT = 1,529m³

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DO NOT SCALE FROM THIS DRAWING.

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO CAMBRIA CONSULTING LIMITED BEFORE PROCEEDING.

THE CONTRACTOR IS TO REFER TO THE SPECIFICATION, FULL SCHEDULE OF RESIDUAL RISKS IN THE CONTRACT DOCUMENTATION AND ALSO TO INFORMATION FROM OTHER DESIGNERS, IN PARTICULAR THE M&E CONSULTANT REGARDING EXISTING LIVE SERVICES.

 THIS SYMBOL IS USED TO HIGHLIGHT INSTANCES OF RISK WITHIN THE CONSTRUCTION PROCESS. ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.

- NOTES:
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE PROPOSED LEVELS PLAN REF:CC2452-CAM-XX-XX-DR-C-0610 & 0611
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE ASSUMED FORMATION DEPTHS PLAN REF:CC2452-CAM-XX-XX-DR-C-0240-P05
 - FOR FORMATION DEPTHS OF BUILDING FOUNDATIONS SEE CAMBRIA STRUCTURES DRAWING REF: SMS-CAM-XX-00-D-S-2201-P05-Foundations
 - NO ALLOWANCE HAS BEEN MADE FOR DRAINAGE ARISING, SERVICE TRENCHING, RETAINING WALL FOUNDATIONS OR BULKING FACTORS
 - ALL CUT & FILL ANALYSIS FIGURES ARE AN ESTIMATE ONLY AND SHOULD NOT BE TAKEN AS AN EXACT MEASUREMENT
 - 200mm TOP SOIL STRIP HAS BEEN APPLIED TO THE FIELD (SOUTHERN SITE) SHOWN WITH DASHED BLACK LINE
 - ALL CUT & FILL ANALYSIS FIGURES ARE AN ESTIMATE ONLY AND SHOULD NOT BE TAKEN AS AN EXACT MEASUREMENT ASSUMED TOPSOIL DISPOSAL OFF-SITE & NOT REUSED
 - NO ALLOWANCE MADE FOR ATTENUATION CRATES
 - ASSUMED GLOBAL, SINGLE PHASE CONSTRUCTION - OVERALL CUT/FILL ANALYSIS PROVIDED ONLY: NO CONSIDERATION FOR ALTERNATE PHASING AND NO CONSIDERATION FOR REUSE OF DEMOLITION ARISING
 - EXISTING LEVELS ARE BASED ON TOPOGRAPHICAL SURVEY PROVIDED BY AZIMUTH LAND SURVEYS LIMITED DRAWING REF:2063-101 DATED:NOV 2007

P04	UPDATED SITE BOUNDARY	JW	LM	LM
			19.08.2025	
P03	ISSUED FOR TENDER	GJ	LM	LM
			18.07.2025	
P02	UPDATED SITE PLAN	GJ	LM	LM
			25.05.2025	
P01	FIRST ISSUE	GJ	LM	LM
			22.08.2024	
Rev.	Description	By	Chk	App

Client:



Project:

ST MARYS RC PRIMARY SCHOOL

Drawing Title:

PRELIMINARY CUT / FILL ANALYSIS SOUTH

Drawing No.

SMS CAM XX 00 D C 0621

Project	Originator	Vol.	Level	Type	Role	Number
S4	TENDER		1:200			P04

CAMBRIA
Constructive Thinking

Civil & Structural Engineers
Cambria House
16 Plas St. Pol de Leon
Penarth Marina
Cardiff, CF64 1TR

T 029 2009 3333
E admin@cambria.co.uk
W www.cambria.co.uk
@cambriauk
uk.linkedin.com/in/cambriauk

NOTE
NO ALLOWANCE MADE FOR DEMOLITION OF EXISTING BUILDING

NOTE
CONTRACTOR SHALL MAKE ADDITIONAL ALLOWANCE FOR BULKING AND ARISING FROM DRAINAGE, SERVICE TRENCHES, RETAINING WALLS AND FOUNDATIONS.

NOTE
CONTRACTOR TO PROVIDE POST-PRELIMINARY CUT/FILL ANALYSIS SURVEY TO INFORM FINAL CUT/FILL ANALYSIS

NOTE
CONTRACTOR TO MAKE APPROPRIATE ALLOWANCE TO REUSE CUT MATERIAL (WITH CONSIDERATION FOR CAPPING IN SOFT LANDSCAPING AREAS, IF REQUIRED) AND / OR DISPOSAL OFF-SITE IN-LINE WITH RESPECTIVE PHASING, CONSTRUCTION SEQUENCING AND EARTHWORK MANAGEMENT PLANS.

Volume Summary							
Name	Type	Cut Factor	Fill Factor	2d Area (sq.m)	Cut (Cu. M.)	Fill (Cu. M.)	Net (Cu. M.)
Existing Stripped to Proposed Formation	full	1.000	1.000	2238.418	1677.036	148.479	1528.557<Cut>
Totals							
				2d Area (sq.m)	Cut (Cu. M.)	Fill (Cu. M.)	Net (Cu. M.)
Total				2238.418	1677.036	148.479	1528.557<Cut>

* Value adjusted by cut or fill factor other than 1.0