



SURFACE LEVEL DATA						TOTAL VOLUME (m³)
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR	AREA	VOLUME	
1	-3.68	-3.00		55.816m2	16.393m3	TOTAL CUT VOLUME 1,958m³
2	-3.00	-2.50		59.476m2	41.361m3	
3	-2.50	-2.00		158.148m2	89.162m3	
4	-2.00	-1.50		310.513m2	207.685m3	
5	-1.50	-1.00		677.292m2	423.395m3	
6	-1.00	-0.75		696.039m2	393.682m3	
7	-0.75	-0.50		881.402m2	598.893m3	
8	-0.50	-0.25		873.525m2	820.918m3	
9	-0.25	0.00		912.534m2	1039.015m3	
10	0.00	0.00		12.055m2	7.021m3	
11	0.00	0.25		698.436m2	496.664m3	TOTAL FILL VOLUME 2056m³
12	0.25	0.50		376.943m2	373.683m3	
13	0.50	0.75		291.144m2	291.389m3	
14	0.75	1.00		249.480m2	224.524m3	
15	1.00	1.50		281.019m2	306.112m3	
16	1.50	2.00		131.722m2	212.352m3	
17	2.00	2.50		107.663m2	154.946m3	
18	2.50	3.00		139.672m2	97.806m3	
19	3.00	3.50		75.499m2	39.373m3	
20	3.50	3.85		40.446m2	4.543m3	
NET FILL = 98m³						

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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

P03	ISSUED FOR TENDER	GJ	LM	LM
P02	REVISED SITE PLAN	GJ	LM	LM
P01	FIRST ISSUE	GJ	LM	LM
Rev.	Description	By	Chk	App

Client:



Project:

ST MARYS RC PRIMARY SCHOOL

Drawing Title:

PRELIMINARY CUT / FILL ANALYSIS NORTH

Drawing No.

SMS CAM XX 00 D C 0622

Project	Originator	Vol.	Level	Type	Role	Number
Status:	S4	TENDER	Scale @A1:	1:200	Rev.	P03

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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.