

- NOTES:**
- This drawing should be read in conjunction with all relevant drawings (Architectural and Engineering).
 - This drawing is provided to illustrate the excavation depths required from existing ground to formation levels throughout the site. Existing levels indicated taken from Topographical Survey provided by the client.
 - All measurements shown are in metres, and all levels are to ordnance datum unless otherwise indicated.
 - All Coordinates are to Irish Grid, unless otherwise noted.

LEGEND:

- Site boundary
- Existing Primary Contours
- Existing Secondary Contours
- 42.00+ Proposed Levels
- 42.00(ex)+ Existing Levels

CUT Depth Bands	
Band 1	-0.00 - -0.50
Band 2	-0.50 - -1.00
Band 3	-1.00 - -5.00
Band 4	-5.00 - -11.00

FILL Depth Bands	
Band 1	0.00 - 0.50
Band 2	0.50 - 1.00
Band 3	1.00 - 5.00
Band 4	5.00 - 8.00



This drawing illustrates the areas & depths of excavation for the completed scheme to pavement / infrastructure formation levels. This drawing is to be read in conjunction with the proposed site layout & levels drawings & the Phase 1 Earthworks drawing C-1801.

Cavan Regional Sports Campus RIBA STAGE 2 - CIVIL - CUT/FILL CALCS (FOR COSTING) entire proposed site

ITEM		m3	NOTES
1	CUT (IN-SITU) General formation level dig: (excl. road, pavements, utilities) Externals - Pavement dig including foundation dig of 1m for pad: (includes roads, pavements & hard play)	156,322	Applicable to all Road / Pavement / Hardplay area
		67,080	
TOTAL CUT INCREASED BY 15%		256,912	
2	FILL (IN-SITU) General: (for re-distribution of levels)	222,270	
		255,611	
TOTAL FILL INCREASED BY 15%			

Rev	Issue Date	Description	App
Status FOR PLANNING			
Client Cavan County Council			
Project Cavan Regional Sports Campus			
Drawing Proposed Earthworks Layout - Overview			
Scale 1:2000 @ A1			
Contact Details		1c Montgomery House 478 Castlereagh Road Belfast, BT5 6BQ	T: 028 9040 2000 E: admin@mcadamdesign.co.uk www.mcadamdesign.co.uk
Drawn PC	Checked PA	Approved PA	
Date 27/02/2024	Date 27/02/2024	Date 27/02/2024	
Project - Organisation - Zone - Level - Type - Role - Number - Revision CRSP - MCA - 00 - 00 - DR - C - 1800 - P1			
Project Number A2156		Status code & Description S4	
All dimensions are in metres. Figured dimensions to be taken in preference to scale dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.			