### SITE SECTION 01 - PROPOSED BUILDING SCALE: H 1:250,V 1:250. DATUM: 80.000

90- 89- 88- 87- 16- 85- 81- 83- 83- 83- 83- 83- 83- 83- 83- 83- 83							~				
Chainage §	10.000	20.000	30.000	50.000	000.00	80.000	00006	100.000	110.000	130.000	140.000 –
Existing Levels	86.694	86.981	86.919	86.978	86.928	- 05.750	86.226 -	85.611	83.659	83.098	82.746 –
Proposed Levels	1	ı	87.050	87.050	87.050 - 87.050 - 87.050 -	- 050.28	87.050	87.050	87.050	84.097	
Level Difference		1	0.019	0.078	0.028	-0.150	- 0.674	-1.289	-2.102 -3.241 -	-0.998	
Horizontal Geometry						L =148.476					

# SITE SECTION 02 - PROPOSED CAR PARK AND MUGA SCALE: H 1:250,V 1:250. DATUM: 80.000

Level	9 - 9 8 - 7 - 7 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9						-~				-7
Chainage	000	20.000	30.000	40.000	50.000	00009	10000	I 000'08	I 000'06	100.000	102.599
Existing Levels	86.178	86.230 I	86.284	86.276	86.289	86.058	85.475	85.209 1	83.275	83.006	82.946
Proposed Levels		- 986.575	86.575	86.575	86.575	86.700	86.614 L	86.75 47.75 1	84,604		
Level Difference		0.272	0.291	0.299	0.286	0.642	1.139	1.305	1.329		
Horizontal Geometry	/				L =	102.599					

## SITE SECTION 03 - PROPOSED CAR PARK AND BUILDING SCALE: H 1:250,V 1:250. DATUM: 85.000

90- 	<u> </u>													- 7
Chainage	10.000	20.000	30.000	20.000	- 000.09	70.000 -	80.000	- 000.06	100.000	110.000	120.000	130.000	140.000	145.533
Existing Levels	85.504	85.657	86.199	86.256	86.299	86.292	86.328 -	86.255 -	86.650	86.857	86.900	86.896	86.862	86.857
Proposed Levels			86.575	86.575	86.575 -	86.575 -	86.575 -	86.700	86.876 87.050	87.050 -	87.050 -	87.050 -		
Level Difference			- 0.376	-0.319	-0.276 -	-0.283	-0.247 -	-0.445	-0.225	-0.043 -	0.000	-0.004		
Horizontal Geometry						L =145.533								

## SITE SECTION 04 - PROPOSED MUGA AND HARD PLAY SCALE: H 1:250,V 1:250. DATUM: 80.000

90- 89- 88- 86- 86- 89- 94- 83- 82- 81-	<del>-</del>																 
Chainage §		10.000	20.000	30.000	40.000	50.000	- 000.09	- 000.02	0000		90.000		00000	120.000	130,000	150,000	169.540
Existing Levels		82.828 -	83.440	84.203	84.795 -	85.162	85.282	85.373 -	A 6.		005,900 85,995		1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	65,087 1	17.68	94.305	83.991
Proposed Levels		1	-		86.138	86.589	- 86.589 - 1	- 98.590	S 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		06:090 105:090		86,591	86.744 1	GS 883.088	000000000000000000000000000000000000000	85.002
Level Difference			ı		-1,343	-1.427	-1.307	- 1217	66	3	965 650 70	-0.586		-1.063	1.0.1-	2.595	-1.011
Horizontal Geometry										L =169.540							

# **AECOM**

**PROJECT** 

Plasyfelin Primary School

CLIENT

Caerphilly Council

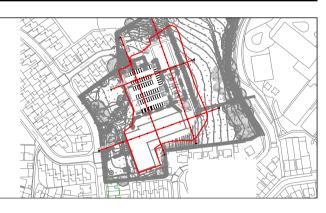
CONSULTANT

AECOM
The Colmore Building Colmore Circus Queensway Birmingham B4 6AT T +44 (0)121 212 3035 www.aecom.com

- Existing site levels based on topographic survey undertaken by Zenith Surveys Ltd (ref 21716\_A, dated May 2022)
   Proposed site plan based on Revit model by
- Arcadis, drawing ref 144724\_ARC-ZZ-ZZ-M3-A-250-001, received 18/11/2024.
- 3. Site volumes are based on current assumptions: Site strip thickness of 200mm Average construction thickness of 500mm
- 4. No allowance has been included for arisings generated by excavations for service trenches or
- 5. Volumes assume that all excavated material is suitable for reuse as general fill material6. Typical earthworks slopes indicated at gradient of

- 7. Consideration to be given to root protection areas of existing trees
  8. Car park and MUGA construction assumed to be permeable. No gradients allowed at this stage due to unknown service routing and depths

# **KEY PLAN**



## ISSUE/REVISION

<u>I/R</u>	DATE	DESCRIPTION	<u>BY</u>	снк	APP
P01	12/12/23	Stage 2 Issue	DN	DM	МВВ
P02	06/12/24	Updated for PAC	AB	DM	CLP

ISSUE PURPOSE / SUITABILITY

S0 - Initial Status

PROJECT NUMBER

60741299

SHEET TITLE

Indicative Earthworks Site Sections

SHEET NUMBER

PYF-ACM-XX-XX-DR-C-100002