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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION

MAINTENANCE

DEMOLITION

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT

GENERAL NOTES:

1. This drawing shall be read in conjunction with all the relevant architects, engineers' and service engineers drawings & specifications.
2. All units in millimeters U.O.N. on the drawing. Do not scale off the drawing.
3. All dimensions are to be checked on site before commencement of works. Work to figured dimensions only. Any discrepancies are to be reported to the Burrows Graham for clarification.
4. This drawing is based on SUMO Services Ltd drawing no SUMO-28484-2 & 29308, dated 23/07/26. No allowance has been made for any changes in ground profile after date of survey.
5. Proposed surface levels are shown on Burrows Graham drawing "30460-BGL-XX-XX-DR-C-00255".
6. Cut & fill depth contour bands are shown at 0.5m intervals.
7. It is assumed that a 0.3 m deep layer of topsoil/surface material will be stripped prior to commencement of earthworks. Actual depth of strip will vary to suit actual depth of material. This will affect final earthworks volumes.
   - 7.1. Site Strip Volume: 21,750 m^3.
8. No allowance has been made for bulking of materials.
9. An allowance for arising's of (0.125m x site area = 9,500m3) + Attenuation Tank Volume = 13,700m^3 has been assumed. (Final figure for arising's to be confirmed by contractor).
10. The following construction build-ups are assumed for the purposes of earthworks volume calculation only. These build-ups are not to be used for pricing pavement/sub-base/capping layers. For actual depths of pavement/sub-base/capping layers, refer to Burrows Graham pavement drawing/specification.
    - 10.1. Building Footprint: 450mm.
    - 10.2. Car Park: 450mm.
    - 10.3. Service Yard: 450mm.
11. Earthworks slopes are assumed to be 1:3 for the purposes of volume calculation only and this is subject to detailed geotechnical assessment prior to confirming final levels.
12. Volumes are calculated as the difference between:
    - 12.1. Ground level after site strip.
    - 12.2. Underside of construction build-up.
13. Preliminary earthworks volumes are as follows:
    - 13.1. Cut = 16,664 m^3.
    - 13.2. Fill = 30,765 m^3.
    - 13.3. Net = 14,100m^3 Shortfall (Shortfall to be balanced with arising's as per Note 9).
14. All volumes stated on this drawing are based on preliminary calculation by Burrows Graham and should be verified/finalised by the earthwork's contractors own calculations/modeling.
15. The preliminary earthworks volume analysis on this drawing assumes that excavated sub-soil materials will be suitable for use as general/selected fill. Modification of material may be required in accordance with the earthworks specification.

SURFACE LEVEL DATA

NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-3.00	-2.50	
2	-2.50	-2.00	
3	-2.00	-1.50	
4	-1.50	-1.00	
5	-1.00	-0.50	
6	-0.50	0.00	
7	0.00	0.50	
8	0.50	1.00	
9	1.00	1.50	
10	1.50	2.00	

REV	DATE	BY	DESCRIPTION	CHKD
P02	15.09.26	JM	Revised to suit latest layout	JW
P01	07.09.26	JB	Issued for Information	JW

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CLIENT

AVIVA INVESTORS

PROJECT

ATLAS PARK DEVELOPMENT

DRAWING TITLE

EARTHWORK VOLUMES

BGL PROJECT NUMBER	DRAWING STATUS	OFFICE
30460	PRELIMINARY	NORTH

SCALE @ A0	DATE	DRAWN BY	CHECKED BY
1:500	07.06.2026	JB	JW

DRAWING No: 30460-BGL-XX-XX-DR-C-00256 REV: P02

SCALE BAR 1:500 (0, 10, 20, 30, 40, 50)