A1

FOR CONTINUATION REFER DRAWING C232

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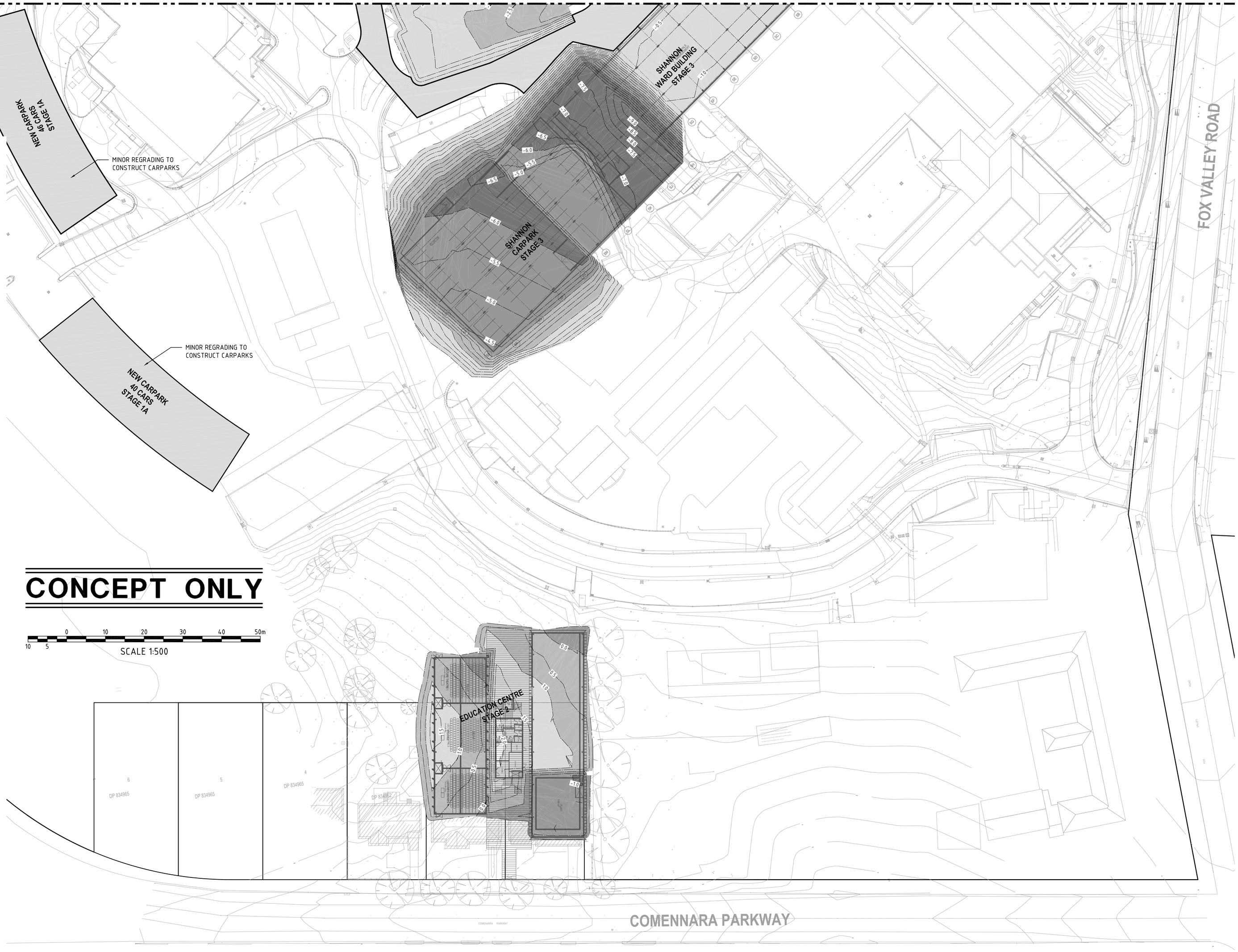

PRELIMINARY BULK EARTHWORKS
SHANNON CARPARK & SHANNON WARD BUILDING STAGE 3

PRELIMINARY CUT VOLUME = 20960m³
PRELIMINARY FILL VOLUME = 0m³

PRELIMINARY NET VOLUME = 20960m³ (EXCESS MATERIAL)

EARTHWORKS NOTES:

PRELIMINARY BULK EARTHWORKS VOLUMES ARE BASED ON:
- ALL TEMPORARY CONSTRUCTION BATTERS ARE MINIMUM 1 in 2
- ALL BUILDING AREA'S BOXED OUT 300mm BELOW FINSHED FLOOR LEVEL.

EARTHWORKS QUANTITIES SHOWN ARE FOR INFORMATION ONLY - TENDERERS SHALL DETERMINE THEIR OWN QUANTITIES BASED ON THEIR OWN CALCULATIONS AND ASSUMPTIONS.

Levels Table

No.	Min. Depth	Max. Depth	Colour	Range Volume	
1	-9.300	-6.000		1170m³	CUT
2	-6.000	-4.000		4560m³	CUT
3	-4.000	-2.000		6570m³	CUT
4	-2.000	0.000		8660m³	CUT
5	0.000	0.210		0m³	FILL

CUT FILL CONTOUR LEGEND

0.25 — DEPTH CONTOUR (FILL)

-0.25 — DEPTH CONTOUR (CUT)

CONCEPT ONLY

0 10 20 30 40 50m
10 5
SCALE 1:500

PRELIMINARY BULK EARTHWORKS
EDUCATION CENTRE STAGE 2

PRELIMINARY CUT VOLUME = 1710m³
PRELIMINARY FILL VOLUME = 2m³

PRELIMINARY NET VOLUME = 1708m³ (EXCESS MATERIAL)

EARTHWORKS NOTES:

PRELIMINARY BULK EARTHWORKS VOLUMES ARE BASED ON:
- ALL TEMPORARY CONSTRUCTION BATTERS ARE MINIMUM 1 in 2
- ALL BUILDING AREA'S BOXED OUT 300mm BELOW FINSHED FLOOR LEVEL.

EARTHWORKS QUANTITIES SHOWN ARE FOR INFORMATION ONLY - TENDERERS SHALL DETERMINE THEIR OWN QUANTITIES BASED ON THEIR OWN CALCULATIONS AND ASSUMPTIONS.

Levels Table

No.	Min. Depth	Max. Depth	Colour	Range Volume	
1	-1.080	-1.000		0m³	CUT
2	-1.000	0.000		230m³	CUT
3	0.000	1.000		1230m³	CUT
4	1.000	2.000		250m³	CUT
5	2.000	2.180		2m³	FILL

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REV.	DES.	DATE	VER.	DATE	DESCRIPTION
01	W.M.	15/07/10	A.M.	15/07/10	ISSUED FOR PART 3A APPLICATION

C&M CONSULTING ENGINEERS
CIVIL AND HYDRAULIC ENGINEERING DESIGN AND PROJECT MANAGEMENT
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DESIGNED	W.M.	DATE	15/07/10
VERIFIED	A.M.	DATE	15/07/10
DRAWN	W.M.	SCALE @ A1	1:500

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SYDNEY ADVENTIST HOSPITAL, WAHROONGA

CONCEPT BULK EARTHWORKS
CUT FILL PLAN - SHEET 1 of 3

STATUS	DRAWING No.	REVISION
CONCEPT ONLY	C231	01