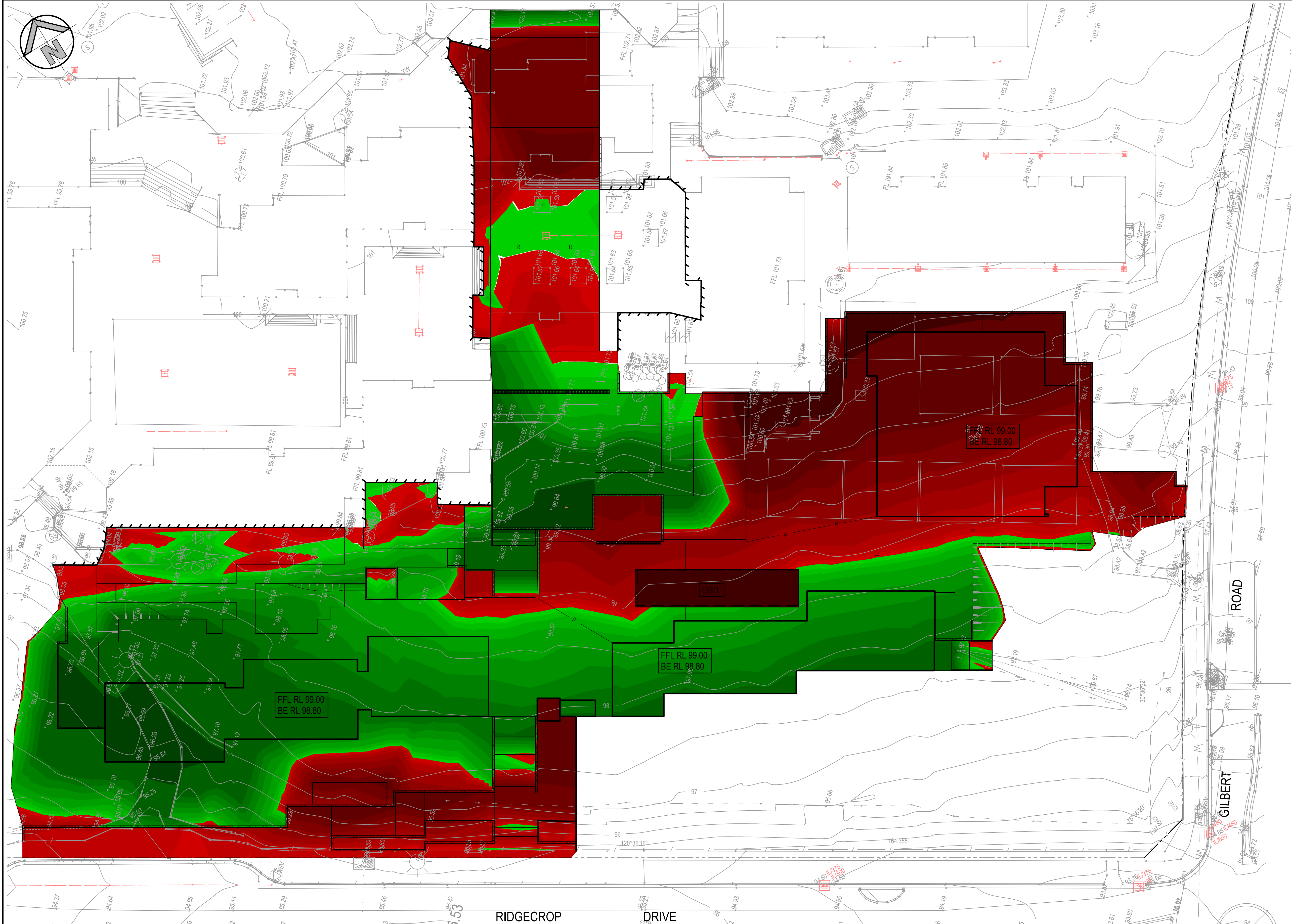




LEGEND

--- EXISTING BOUNDARY

--- PROPOSED TEMPORARY BATTERS LINE

--- 4.60 EXISTING CONTOURS

DEPTH OF CUT & FILL RANGE

LOWER VALUE	UPPER VALUE	COLOUR
-6	to -4	m
-4	to -2	m
-2	to -1	m
-1	to -0.8	m
-0.8	to -0.6	m
-0.6	to -0.4	m
-0.4	to -0.2	m
-0.2	to -0.1	m
-0.1	to -0.05	m
-0.05	to 0.0	m
0.0	to 0.05	m
0.05	to 0.1	m
0.1	to 0.2	m
0.2	to 0.4	m
0.4	to 0.6	m
0.6	to 0.8	m
0.8	to 1	m
1	to 2	m

BULK EARTHWORKS GENERAL NOTES

REFER TO GEOTECHNICAL INVESTIGATION REPORT PREPARED BY J K GEOTECHNICS REF. 31056SRPT DATED 17 DEC. 2017, FOR INFORMATION RELATING TO EXISTING GROUND CONDITIONS, SITE TREATMENT AND SUPERVISION.

THE LOCATIONS OF UNDERGROUND SERVICES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM SURVEY AND AUTHORITY INFORMATION. THE SERVICE INFORMATION HAS BEEN PREPARED ONLY TO SHOW THE APPROXIMATE POSITIONS OF ANY KNOWN SERVICES AND MAY NOT BE AS CONSTRUCTED OR ACCURATE.

HENRY AND HYMAS PTY LTD CAN NOT GUARANTEE THAT THE SERVICES INFORMATION SHOWN ON THESE DRAWINGS, ACCURATELY INDICATES THE PRESENCE OR ABSENCE OF SERVICES OR THEIR LOCATION AND WILL ACCEPT NO LIABILITY FOR INACCURACIES IN THE SERVICES INFORMATION SHOWN ARISING FROM ANY CAUSE WHATSOEVER. CONTRACTORS ARE TO CONTACT THE RELEVANT SERVICE AUTHORITY PRIOR TO COMMENCEMENT OF EXCAVATION.

FOR COMMENCEMENT OF WORKS ON SITE, SEARCH RESULTS ARE TO BE KEPT ON SITE AT ALL TIMES.

ALL SERVICES ARE TO BE LOCATED AND CUT OFF PRIOR TO THE COMMENCEMENT OF EXCAVATION AND FILLING OPERATIONS.

ALL TOP SOIL AND ORGANIC MATTER SHALL BE REMOVED FROM ALL AREAS UNDER BUILDING AND CARPARK LOCATIONS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER. AREAS TO BE FULLY STRIPPED OF DARK BROWN BLACK UPPER ORGANIC ALLUVIUM.

UPON COMPLETION OF STRIPPING AND PRIOR TO PLACEMENT OF FILL THE ENTIRE SITE SHALL BE PROOF ROLLED WITH A MINIMUM OF 6 PASSES OF A VIBRATOR PADFOOT ROLLER OF NOT LESS THEN 9 TONNE MINIMUM DEAD WEIGHT OR AS SPECIFIED IN THE GEOTECHNICAL REPORT. ANY SOFT OR HEAVING AREAS SHALL BE REMOVED TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER TO A MINIMUM DEPTH OF 500mm AND THEN BACKFILLED WITH APPROVED MATERIAL IN 200mm THICK LOOSE LAYERS COMPACTED TO 98% OF STANDARD MAX. DRY DENSITY AND TO WITHIN +/- 2% OF STANDARD OPTIMUM MOISTURE CONTENT. APPROVED BACKFILL MATERIAL MAY BE CRUSHED ROCK OR SANDY LOAM WITH A PLASTICITY INDEX LESS THAN 15%.

IMPORTED FILLING:
THE CONTRACTOR WILL IMPORT SUITABLE FILL FROM AN EXTERNAL SOURCE. EXCAVATION MATERIALS MEETING THE REQUIRED SPECIFICATION MAY BE USED AS FILL. THIS MAY INCLUDE RECYCLED MATERIALS IF THEY ARE SUITABLY BLENDED/CONDITIONED TO MEET MATERIALS SPECIFICATIONS.

ISSUED FOR APPROVAL

SURVEY INFORMATION
SURVEYED BY:
LANDPARTNERS LIMITED
DATUM: SSM 46207
ORIGIN OF LEVELS: 108.657

REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE
04	NOTES AMENDED - RE-ISSUED FOR APPROVAL	LC	LC	28.02.2019					
03	ISSUED FOR APPROVAL	LC	LC	05.10.2018					
02	ISSUED FOR APPROVAL	LC	LC	17.05.2018					
01	ISSUED FOR APPROVAL	JK	TC	21.03.2018					

Client
FULTON TROTTER ARCHITECT'S

Architect
FULTON TROTTER ARCHITECT'S

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Project
PROPOSED ADDITIONS, SAMUEL GILBERT PUBLIC SCHOOL, CASTLE HILL NSW

Title
BULK EARTHWORKS CUT AND FILL PLAN

Drawn J.Knight	Designed T.Chan	Date MAR 2018
Checked T.Chan	Approved A.Francis	Scale 1:250 @ A1
Drawing number 17787_DA_BE01		Revision 04