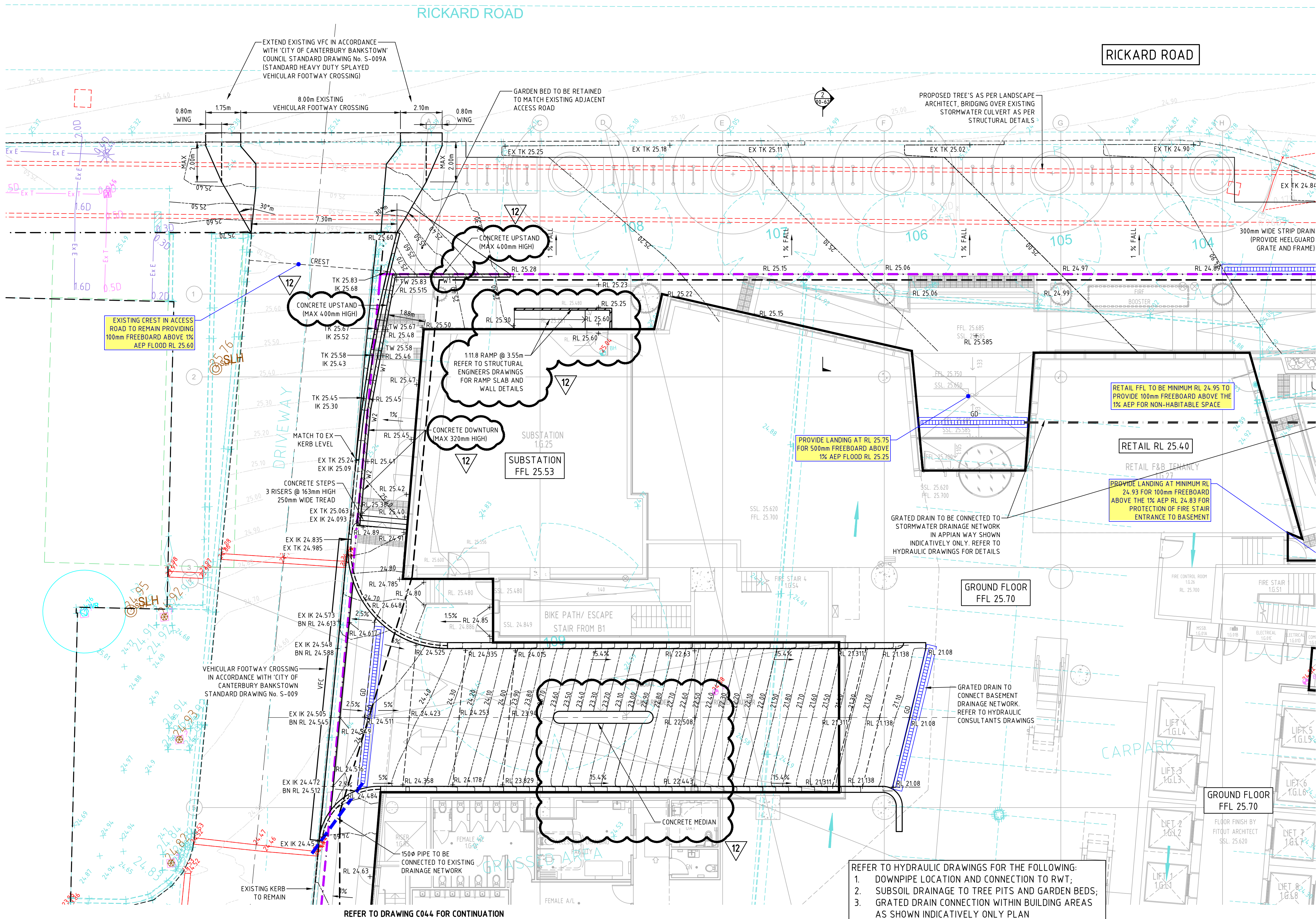




SURVEY LEGEND

- SITE BOUNDARY
- EX SURFACE LEVEL
- EX SURFACE CONTOUR
- EX TREE
- Ex SW --- EXISTING STORMWATER DRAINAGE LINE
- Ex S --- EXISTING SEWER LINE
- Ex W --- EXISTING WATER MAIN
- Ex G --- EXISTING GAS LINE
- Ex T --- EXISTING TELECOMMUNICATIONS LINE
- Ex E --- EXISTING ELECTRICAL LINE
- EXISTING UNKNOWN SERVICE
- Ex E --- EXISTING SERVICE TO BE MADE REDUNDANT

SITEWORKS LEGEND

- EX RL 7.25 + EXISTING FINISHED SURFACE LEVEL
- RL 7.25 + FINISHED SURFACE SPOT LEVEL
- XX% FALL DIRECTION AND GRADE OF FALL
- FINISHED MINOR SURFACE CONTOUR
- 5.00 --- FINISHED MAJOR SURFACE CONTOUR
- KO --- KERB ONLY
- VC --- VEHICULAR CROSSING
- FK --- FLUSH KERB
- B. BOLLARD IN ACCORDANCE WITH ARCHITECTURAL SPECIFICATIONS
- W CONCRETE WALLS (REFER TO DETAILS ON SHEET C00-60)
- 2 LAYERED STRATAVULT STRUCTURAL CELL TREE PIT. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS

DRAINAGE LEGEND

- SURFACE INLET PIT (STAINLESS 5 STAR HEELS SAFE ANTI-SLIP GRATE)
- JUNCTION PIT (INFILL TYPE TO MATCH SURROUNDING FINISHES OR AS PER LANDSCAPE ARCHITECT'S SPECIFICATIONS)
- IL 0.00 PIPE Ø IL 0.00 STORMWATER DRAINAGE LINE
- GD GRATED DRAIN TO BE CONNECTED TO EXISTING DRAINAGE NETWORK. REFER TO HYDRAULIC CONSULTANTS DRAWINGS
- SD FLUSHOUT RISER (max 30m CTRS) WITH SUBSOIL DRAINAGE (1000 Ø UPVC SLOTTED PIPE UN-SOCKED)
- SD SUBSOIL DRAINAGE TO TREE PITS AND GARDEN BEDS (SHOWN INDICATIVELY ONLY). REFER TO HYDRAULIC CONSULTANTS DRAWINGS FOR DETAILS
- GRATED DRAIN CONNECTION (SHOWN INDICATIVELY ONLY). REFER TO HYDRAULIC CONSULTANTS DRAWINGS FOR DETAILS

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE.

WARNING
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REV.	DETAILS		DATE
01	PRELIMINARY DRAFT ISSUE		25.02.19
02	SCHEMATIC DESIGN		12.03.19
03	FOR SEARS		21.06.19
04	ISSUED FOR DETAILED DESIGN		28.06.19
05	FOR SEARS		19.07.19
06	FOR SEARS		23.08.19
07	DRAFT SDA		22.07.20
08	SSDA SUBMISSION		31.07.20
09	SSDA SUBMISSION		14.08.20
10	ISSUED FOR 50% DD		21.09.20
11	ISSUED FOR 70% DD		09.10.20
12	ISSUED FOR 70% DD		14.10.20

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GENERAL NOTES
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PROJECT
NEW WESTERN SYDNEY UNIVERSITY BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
SITEWORKS AND STORMWATER DRAINAGE PLAN-SHEET 1

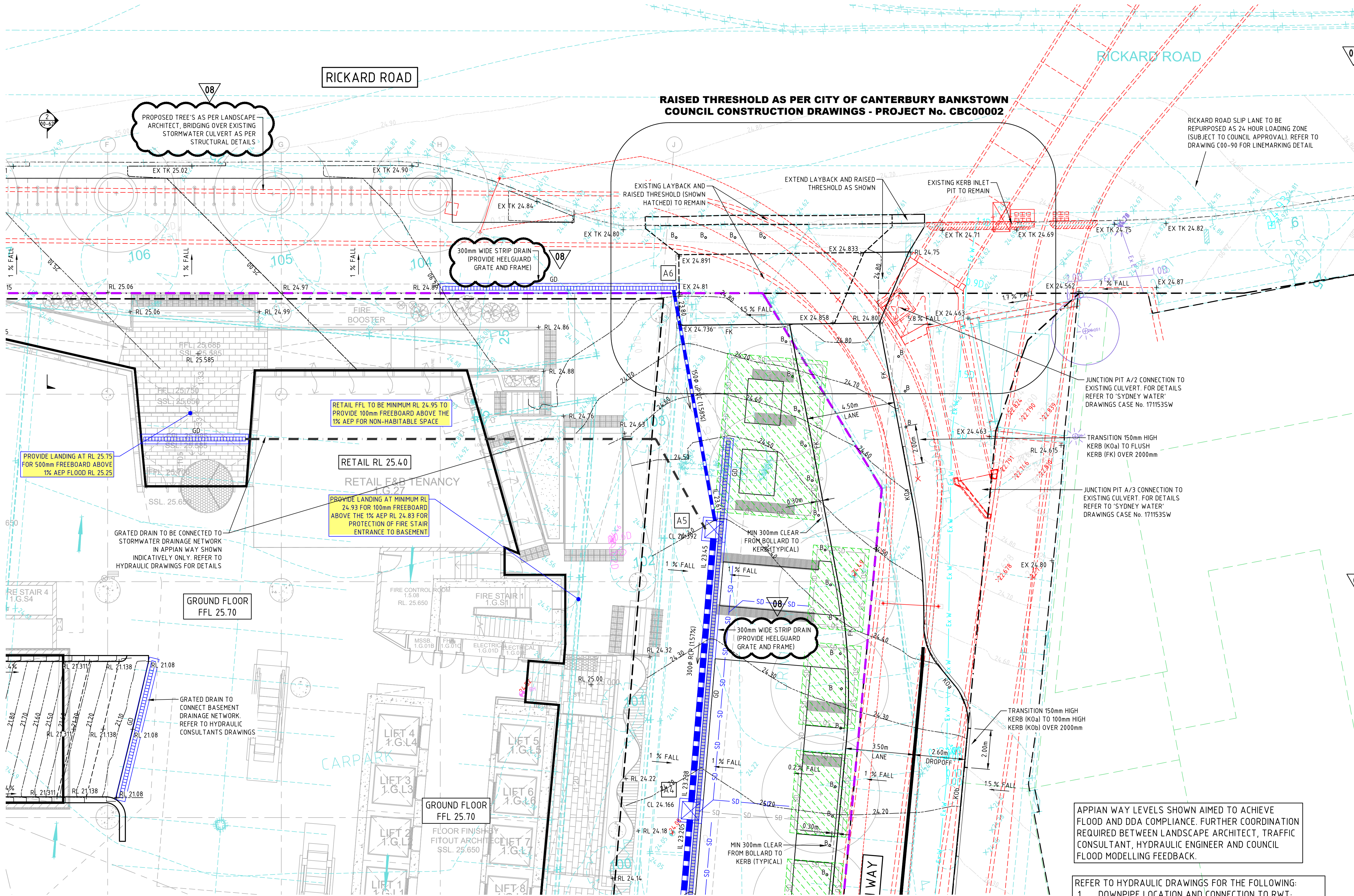
70% DESIGN DEVELOPMENT

SCALE
1:100 @ A1

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-
DRAWING No.	REVISION		
C00-41	12		

A1 841 x 594
File: G:\Users\1097901\Civilised\Draw\C00-41-CAD\12.dwg
Plotted: 14.10.20 at 3:38 PM

REFER TO DRAWING C041 FOR CONTINUATION



SURVEY LEGEND

- SITE BOUNDARY
- EX SURFACE LEVEL
- EX SURFACE CONTOUR
- EX TREE
- Ex SW --- EXISTING STORMWATER DRAINAGE LINE
- Ex S --- EXISTING SEWER LINE
- Ex W --- EXISTING WATER MAIN
- Ex G --- EXISTING GAS LINE
- Ex T --- EXISTING TELECOMMUNICATIONS LINE
- Ex E --- EXISTING ELECTRICAL LINE
- EXISTING UNKNOWN SERVICE
- X Ex E X --- EXISTING SERVICE TO BE MADE REDUNDANT

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- FK --- FLUSH KERB
- B. BOLLARD IN ACCORDANCE WITH ARCHITECTURAL SPECIFICATIONS
- W CONCRETE WALLS (REFER TO DETAILS ON SHEET C00-60)
- 2 LAYERED STRATAVAULT STRUCTURAL CELL TREE PIT. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS

DRAINAGE LEGEND

- SURFACE INLET PIT (STAINLESS 5 STAR HEELS SAFE ANTI-SLIP GRATE)
- JUNCTION PIT (INFILL TYPE TO MATCH SURROUNDING FINISHES OR AS PER LANDSCAPE ARCHITECT'S SPECIFICATIONS)
- IL 0.00 PIPE Ø IL 0.00 STORMWATER DRAINAGE LINE
- GD 'ACO DRAIN' KLASSIK DRAIN - KS300' OR APPROVED EQUIVALENT. PROVIDE FALL IN CHANNEL IN ACCORDANCE WITH 'ACO DRAIN' STANDARD UNITS TO OUTLET PIPE. GRATE TO BE STAINLESS 5 STAR 'HEELSAFE' ANTI-SLIP GRATE
- SD FLUSHOUT RISER (max 30m CTRS) WITH SUBSOIL DRAINAGE (1000 Ø uPVC SLOTTED PIPE UN-SOCKED)
- SD SUBSOIL DRAINAGE TO TREE PITS AND GARDEN BEDS (SHOWN INDICATIVELY ONLY). REFER TO HYDRAULIC CONSULTANTS DRAWINGS FOR DETAILS
- GRATED DRAIN CONNECTION (SHOWN INDICATIVELY ONLY). REFER TO HYDRAULIC CONSULTANTS DRAWINGS FOR DETAILS

APPIAN WAY LEVELS SHOWN AIMED TO ACHIEVE FLOOD AND DDA COMPLIANCE. FURTHER COORDINATION REQUIRED BETWEEN LANDSCAPE ARCHITECT, TRAFFIC CONSULTANT, HYDRAULIC ENGINEER AND COUNCIL FLOOD MODELLING FEEDBACK.

- REFER TO HYDRAULIC DRAWINGS FOR THE FOLLOWING:
1. DOWNPIPE LOCATION AND CONNECTION TO RWT;
 2. SUBSOIL DRAINAGE TO TREE PITS AND GARDEN BEDS;
 3. GRATED DRAIN CONNECTION WITHIN BUILDING AREAS AS SHOWN INDICATIVELY ONLY PLAN

REFER TO DRAWING C043 FOR CONTINUATION

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REV.	DETAILS	DATE
01	FOR SEARS	19.07.19
02	DRAFT SSDA	23.08.19
03	SSDA SUBMISSION	22.07.20
04	SSDA SUBMISSION	21.07.20
05	ISSUED FOR 50% DD	14.08.20
06	ISSUED FOR 50% DD	21.09.20
07	ISSUED FOR 70% DD	09.10.20
08	ISSUED FOR 70% DD	14.10.20

DATE

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PROJECT
NEW WESTERN SYDNEY UNIVERSITY BANKSTOWN CITY CAMPUS
74 RICKARD ROAD ALONG WITH A PORTION OF 375 CHAPEL ROAD

DRAWING TITLE
SITEWORKS AND STORMWATER DRAINAGE PLAN-SHEET 2

70% DESIGN DEVELOPMENT

JOB No.	DRAWN	CHECKED	DATE
1097901C	PA	-	-
DRAWING No.	REVISION	DATE	REVISION
C00-42			08