

7th August 2025

191740 CAAA

Steve Watson & Partners

Attention: Andrew Lee

Riverview College Stage 2 - Wingaru Civil Installation Certificate

Dear Andrew,

Based off the information provided in the Works As Executed drawings provided by the contractor as stamped by CMS Surveyors (Ref: 22547) and dated 25th July 2025 attached at Appendix A, we can confirm the installation of the driveway and loading and unloading areas to be occupied in Stage 1A aligns with the intent of the below design documents:

- C21 – General Arrangement Basement Plan Rev 1
- SKC81 – Turning Path plan Rev P1

This certificate excludes the proposed roundabout which we understand is to be completed in a future stage and will be subject to a separate installation certificate.

This civil certificate and documentation have been provided to satisfy to the following SSDA Consent Conditions:

No.	Condition Description
B4	Driveway and Service Vehicle Layout Prior to the issue of any relevant construction certificate for the basement and service vehicle parking / loading / unloading areas, evidence must be submitted to the certifier that the operational access and parking (where necessary) arrangements comply with the following requirements: a) The swept path of the longest vehicle entering and exiting the building basement in association with the new work, as well as maneuverability immediately outside the Ignis Building, are in accordance with the latest version of AS 2890.2; and b) The entry and exit driveway gradients as well as all proposed work to the internal roundabout is to comply with the latest version of AS 2890.2.
E12	Driveway and Service Vehicles Prior to the issue of any relevant occupation certificate or other timeframe agreed in writing by the Planning Secretary, evidence must be submitted to the satisfaction of the Planning Secretary that demonstrates that the proposed driveway, roundabout works and the service vehicle layout, loading and unloading areas comply with the requirements of condition B4.

Yours faithfully,
TTW (NSW) PTY LTD



ANDREW MONTEATH

Senior Civil Engineer

TTW (NSW) PTY LTD (ACN 649 974 112)
 (ABN 74 649 974 112) | Consulting Engineers
 Level 6, 73 Miller Street, North Sydney NSW 2060

Your Partner in Engineering

APPENDIX A – Works as Executed Drawings

● F22.20	Finished surface level
— F22.00	Finished contour
	Stormwater pit, flow direction and line
	Invert level upstream
	Pipe size and class
	Pipe grade
	Invert level downstream
--- ○ IR	Intermediate riser with subsoil drainage line (100 dia)
--- ○ FP	Flushing point with subsoil drainage line (100 dia)
--- ○ DP	Downpipe
--- ○ RWO	Rainwater outlet
	Surface water drainage
	Roof water drainage
	Stormwater diversion
--- SW	Existing stormwater to be retained
X SW X	Existing stormwater to be removed
	Anchor blocks, where pipes shown steeper than 7%
GD	Grated drain
	Gross pollutant trap
○ RWO	Rainwater outlet
---	Extent of structure above
---	Extent of structure below

CONNECTIONS FROM DOWNPIPES TO BE Ø150 AT MIN
1% GRADE UNLESS NOTED OTHERWISE

NOTES:
AREA HIGHLIGHTED IN BLUE OF STAGE 1
WORKS
WERE STILL UNDER CONSTRUCTION AT
DATE OF SURVEY 18/07/2025

OUR REF: 22547 DATE: 23/07/2025

WE HEREBY CERTIFY THAT THE LEVELS, DIMENSIONS AND FEATURES CONFIRMED HERE ON IN RED REPRESENTS FINISHED WORKS AT DATE OF SURVEY.

Kel RA
REGISTERED SURVEYOR

A.B.N. 79 096 240 201
LAND SURVEYING, PLANNING & DEVELOPMENT CONSULTANTS
 2/99A South Creek Rd, DEE WHY NSW 2099
 PO Box 463, DEE WHY NSW 2099
 Ph: 02 9971 4802 Fax: 02 9971 4822
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A horizontal scale bar with a black bar and white tick marks. The top scale is marked from 0 to 16 meters (m) in increments of 2. The bottom scale is marked for 1:200 and 1:400 scales, with labels '1:200 A1' and '1:400 A3' below the bar.

FileName: C32.dwg -- USER: andreas -- Plot File Created: Jan 20, 2025 -- 12:04am

[illegible]

Engineer

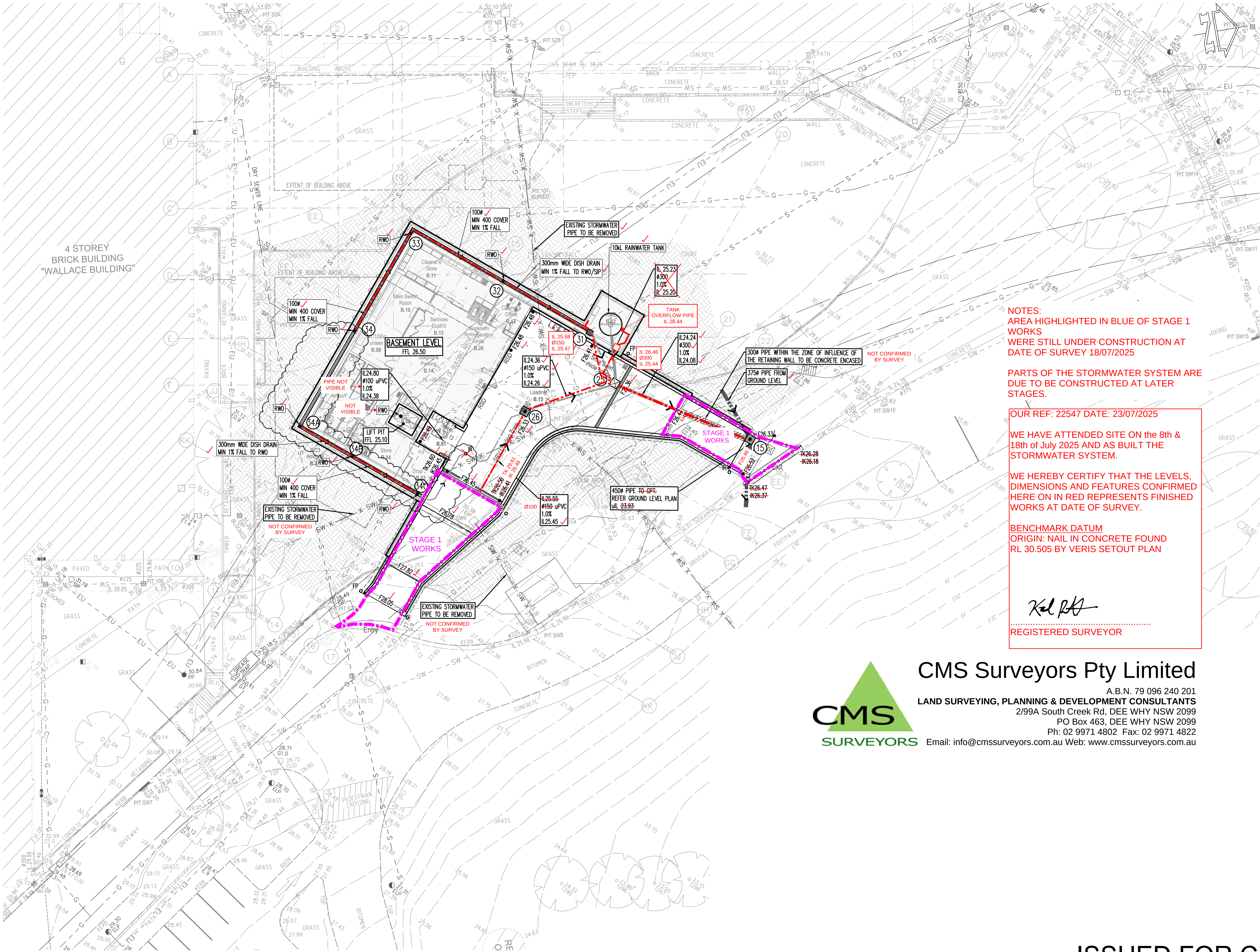
TTW **Structural
Civil
Traffic
Façade**

612 9439 7288 | 48 Chandos Street St Leonards NSW 2055

Sheet Subject	STORMWATER MANAGEMENT GROUND LEVEL PLAN
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Scale : A1	Drawn	Authorised
1:200	HA	SB
Job No	Drawing No	Revision
191740	C32	6
Plot File Created: Jan 20, 2025 - 12:04pm		

File Name: C:\449 - U325 - harradon.sprgpl - Plot File Created: Nov 03, 2023 - 10:46am



This drawing is copyright and is the property of TAYLOR THOMSON WHITTING (NSW) Pty Ltd and must not be used without authorisation. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES ON DRAWING C01

STORMWATER LEGEND

- F22.20 Finished surface level
- F22.00 Finished contour
- Stormwater pit, flow direction and line
- IL6.04 Invert level upstream
- IL375 '2' Pipe size and class
- 0.5% Pipe grade
- IL5.84 Invert level downstream
- IR Intermediate riser with subsoil drainage line (100 dia)
- FP Flushing point with subsoil drainage line (100 dia)
- DP Downpipe
- RWO Rainwater outlet
- Surface water drainage
- Roof water drainage
- Stormwater diversion
- SW Existing stormwater to be retained
- X SW X Existing stormwater to be removed
- Anchor blocks, where pipes shown steeper than 7%
- GD Grated drain
- Gross pollutant trap
- RWO Rainwater outlet
- Extent of structure above
- Extent of structure below

NOTES:
AREA HIGHLIGHTED IN BLUE OF STAGE 1 WORKS
WERE STILL UNDER CONSTRUCTION AT DATE OF SURVEY 18/07/2025

PARTS OF THE STORMWATER SYSTEM ARE DUE TO BE CONSTRUCTED AT LATER STAGES.

OUR REF: 22547 DATE: 23/07/2025

WE HAVE ATTENDED SITE ON the 8th & 18th of July 2025 AND AS BUILT THE STORMWATER SYSTEM.

WE HEREBY CERTIFY THAT THE LEVELS, DIMENSIONS AND FEATURES CONFIRMED HERE ON IN RED REPRESENTS FINISHED WORKS AT DATE OF SURVEY.

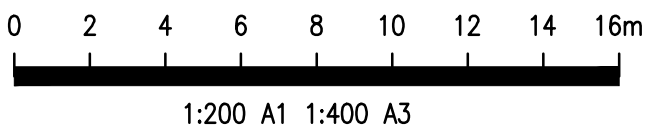
BENCHMARK DATUM
ORIGIN: NAIL IN CONCRETE FOUND
RL 30.505 BY VERIS SETOUT PLAN

Kel RA
REGISTERED SURVEYOR



CMS Surveyors Pty Limited

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ISSUED FOR CONSTRUCTION

1	REVISED AS CLOUDED	DM	HA	24.05.23					
0	ISSUE FOR AFC	DM	SH	10.02.23					
B	REVISED AS CLOUDED	DM	JW	10.01.23					
A	FOR TENDER ISSUE	DM	SH	27.07.22					
P2	DRAFT TENDER ISSUE	DM	SH	21.07.22	3	REVISED AS CLOUDED	DM	HA	31.10.23
P1	PRELIMINARY	DM	SH	27.06.22	2	REVISED AS CLOUDED	DM	HA	04.10.23
Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date



ARCHITECTURE INTERIORS MASTERPLANNING

PMDL ARCHITECTURE + DESIGN HK (LIMITED)
PMDL ARCHITECTURE + DESIGN PTY LTD ABN 56 062 961 317
NSW NOMINATED ARCHITECTS: ANDREW PENDER 5317
DAVID MORRIS 5865 VICKI VAN DIJK 9476



Structural Civil Traffic Façade

612 9439 7288 | 48 Chandos Street St Leonards NSW 2065

Project
RIVERVIEW COLLEGE STAGE 2
WINGARU

Sheet Subject
STORMWATER MANAGEMENT
BASEMENT PLAN

Scale : A1	Drawn	Authorised
1:200	DM	SB
Job No	Drawing No	Revision
191740	C31	3
Plot File Created: Nov 03, 2023 - 10:48am		