Our Ref: 19139

1 June 2021

Wee Hur Regent Trust
c/- AJ+C Architects
79 Myrtle Street
Chippendale NSW 2008

Attention: Mr Ryan Peters

Dear Ryan,

RE: 90-102 REGENT ST, REDFERN
WEE HUR REGENT – PROPOSED STUDENT ACCOMMODATION (SSD-10382)
CITY OF SYDNEY REVISED RESPONSE TO SUBMISSIONS

It is noted that the City of Sydney has identified a number of matters requiring further clarification in their revised response to submissions correspondence dated 21 May 2021.

With regard to transport aspects these matters relate to Item (3) Public Domain. For clarification regarding the revised SSD scheme which has been prepared to address submissions is provided below.

Vehicle Swept Paths for Loading Dock Access

Vehicle swept path analysis and vehicle ground clearance assessments were undertaken and reported in the TTPP response to submissions [TTPP ref: 19139-L01v02 dated 18 February 2021].

The swept paths and ground clearance assessments are reproduced as an attachment to this document.

Door Openings to William Lane

The proposed development will provide a number of outward opening pedestrian access doorways along William Lane. Currently the door opening is well within the developments site boundary, although it is understood that the building line setback to William Lane will afford the provision of a pedestrian path along the building frontage.

The Transport Planning Partnership
Suite 402, 22 Atchison Street
ST LEONARDS NSW 2065

A number of outward opening doors are recessed such that the majority of the door opening would occur within the building line and thus not potentially impact on pedestrian movements along the footpath.

Notwithstanding the above, the access door to the substation and the fire stair (3) are proposed to open over the footpath. Access to / from these doors is expected to be very infrequent such that the implications to pedestrian movement along the footpath is negligible.

Should you have any queries regarding the above or require further information, please do not hesitate to contact the undersigned on 8437 7800.

Yours sincerely,

Jason Rudd
Director

VEHICLE ENTERING

VEHICLE EXITING

WILLIAM LANE

INDICATIVE EXTENT OF ON-STREET PARKING

101 MAIN SWITCH ROOM

105 GAS METER

108 COMMS

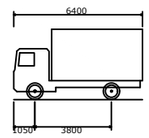
STAIR 4

SEE BASEMENT PLAN FOR SHADED AREA

SEE LEVEL 1 PLAN FOR SHADED AREA

KEY:

	Forward	Reverse
Wheel path		
Body envelope		
300mm clearance		



SRV - Small Rigid Vehicle

Overall Length	6400mm
Overall Width	2330mm
Overall Body Height	3500mm
Min Body Ground Clearance	398mm
Track Width	2330mm
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	7100mm

REV.	DESCRIPTION	DRAWN	CHECK	APP'D	DATE
A	ISSUE FOR DISCUSSION	KM	JR	JR	18/02/21

ttpp transport planning

PROJECT

90-102 REGENT STREET, REDFERN

TITLE

SWEPT PATH ANALYSIS
AS2890.2 6.4m SMALL RIGID VEHICLE

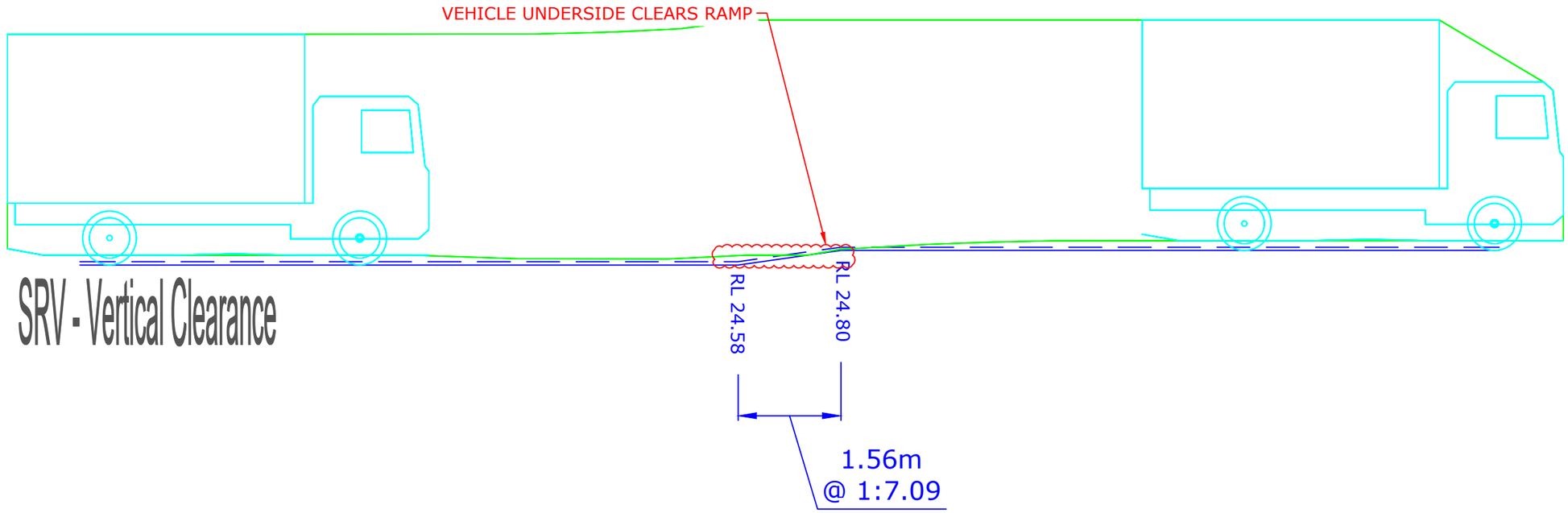
DWG No. 19139CAD011
FIGURE 1

DATE STAMP 18 FEBRUARY 2021

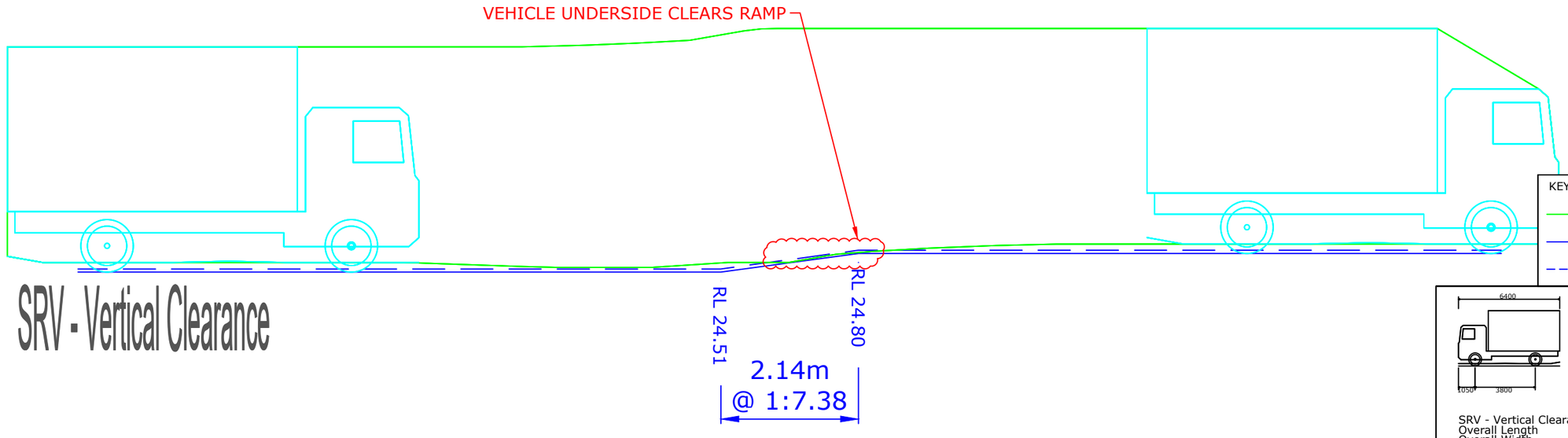
PROJECT No.	SCALE	REV.
19139	1:300 @A3	A

Filename: 19139CAD011 -210218-VERTICAL CLEARANCE.dwg
Date: 18 February 2021
By: Karl.magistrado

VEHICLE ENTERING - INNER WHEEL PATH



VEHICLE ENTERING - OUTER WHEEL PATH



KEY:

- Vertical Clearance
- Driveway / Ramp Profile
- 50mm Clearance from Surface

SRV - Vertical Clearance

Overall Length	6400mm
Overall Width	2330mm
Overall Body Height	3500mm
Min Body Ground Clearance	150mm
Track Width	2330mm
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	7100mm

REV.	DESCRIPTION	DRAWN	CHECK	APP'D	DATE
A	ISSUE FOR DISCUSSION	KM	JR	JR	18/02/21

ttpp transport planning

PROJECT: 90-102 REGENT STREET, REDFERN

TITLE: GROUND CLEARANCE ASSESSMENT - VEHICLE ENTERING
AS2890.2 6.4m SMALL RIGID VEHICLE

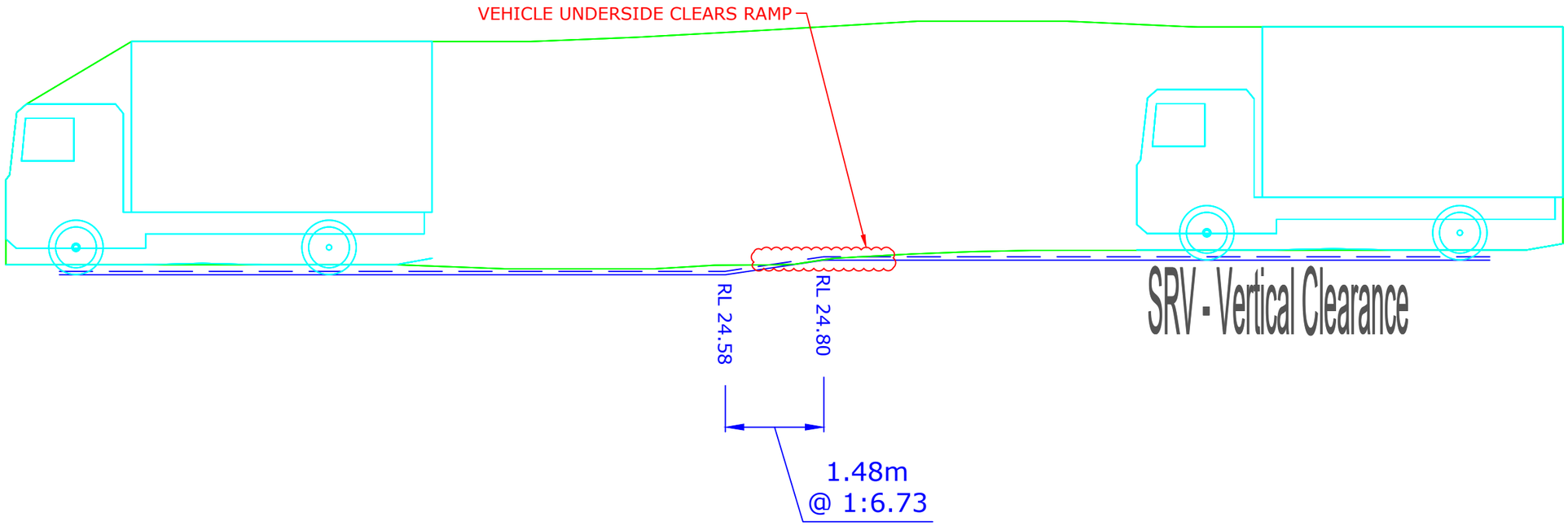
DWG No. 19139CAD011
FIGURE 2

DATE STAMP 18 FEBRUARY 2021

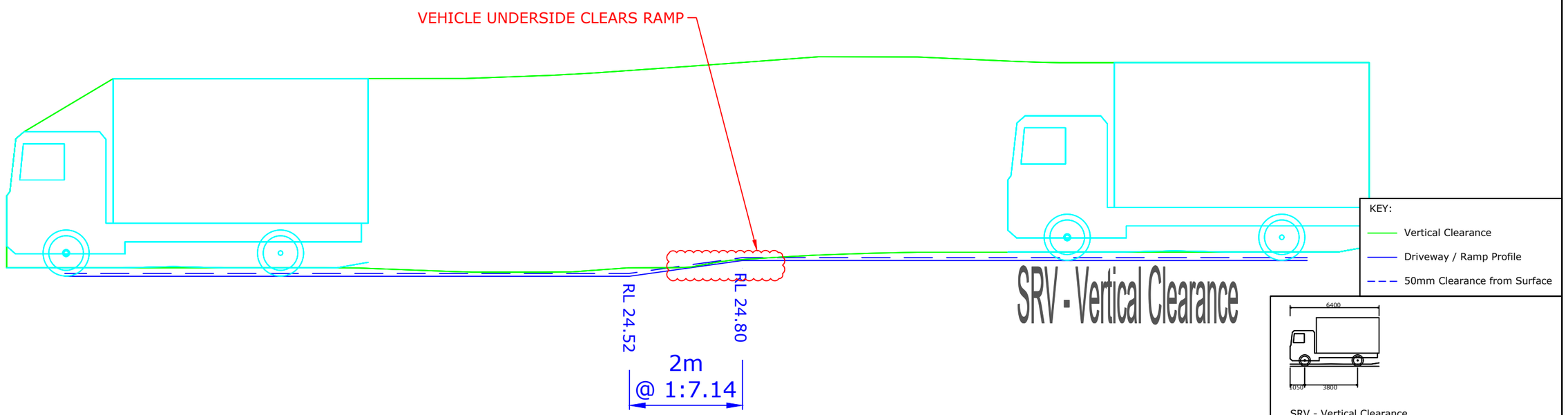
PROJECT No.	SCALE	REV.
19139	1:75 @A3	A

Filename: 19139CAD011-210218-VERTICAL CLEARANCE.dwg Date: 18 February 2021 By: Karl.maxstrado

VEHICLE EXITING - INNER WHEEL PATH



VEHICLE EXITING - OUTER WHEEL PATH



SRV - Vertical Clearance

Overall Length	6400mm
Overall Width	2330mm
Overall Body Height	3500mm
Min Body Ground Clearance	150mm
Track Width	2330mm
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	7100mm

REV.	DESCRIPTION	DRAWN	CHECK	APP'D	DATE
A	ISSUE FOR DISCUSSION	KM	JR	JR	18/02/21

ttpp transport planning

PROJECT: 90-102 REGENT STREET, REDFERN

TITLE: GROUND CLEARANCE ASSESSMENT - VEHICLE EXITING
AS2890.2 6.4m SMALL RIGID VEHICLE

DWG No. 19139CAD011
FIGURE 3

DATE STAMP 18 FEBRUARY 2021

PROJECT No.	SCALE	REV.
19139	1:75 @A3	A

Filename: 19139CAD011-210218-VERTICAL CLEARANCE.dwg Date: 18 February 2021 By: Karl.magistrado