LEGEND

- WORK AREA
- SIGN AND POST
- ACCESS GATE
- PEDESTRIAN CONTROLLER
- RETRACTABLE PEDESTRIAN GATE
- B-CLASS HOARDING
- WORKS ZONE
- TRAFFIC CONTROLLER

TGS GENERAL NOTES

- ALL PUBLIC ROADS WILL HAVE A SPEED LIMIT OF 50KM/H UNLESS IDENTIFIED OTHERWISE
- NOT ALL DIMENSIONS SHOWN ARE TO SCALE
- LOCATION OF SIGNS ARE TO BE CONFIRMED ON-SITE TO ENSURE APPROPRIATE VISIBILITY
- ALL SIGNS ARE TO BE MINIMUM SIZE A
- ALL SIGNS ARE TO BE CLASS 1 RETROREFLECTIVE
- ALL TRAFFIC CONTROL PLANS ARE TO BE IMPLEMENTED IN ACCORDANCE WITH TFNSW'S TRAFFIC CONTROL AT WORK SITES TECHNICAL MANUAL ISSUE 6.1 (RELEASED FEBRUARY 2022, UPDATED NOVEMBER 2022) AND AUSTRALIAN STANDARDS AS1742.3:2019 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, PART 3: TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS
- THIS TRAFFIC CONTROL PLAN MUST BE SET UP BY A PERSON HOLDING AN "IMPLEMENT TRAFFIC MANAGEMENT PLAN" TICKET AND TFNSW'S TRAFFIC CONTROL AT WORK SITES CHECKLIST SHALL BE COMPLETED PRIOR TO IMPLEMENTATION

- THE ACCREDITED PERSONNEL SHALL IMPLEMENT THE APPROVED TCP BEFORE ANY PHYSICAL WORK COMMENCES AND ENSURE A COPY OF THE TCP IS KEPT ON-SITE. THE ACCREDITED PERSONNEL SHALL ALSO DRIVE THROUGH THE SITE BEFORE WORKS BEGIN TO ENSURE THAT THE TCP HAS BEEN IMPLEMENTED CORRECTLY AND THAT THE IT WILL WARN, INSTRUCT AND GUIDE ROAD USERS AS DESIGNED. ANY VARIATIONS TO THE PLAN MUST BE MARKED ON THE PLAN AND INITIALED BY THE ACCREDITED PERSONNEL
- IT IS THE RESPONSIBILITY OF THE AN ACCREDITED PERSONNEL WITH A 'PREPARE A WORK ZONE TRAFFIC MANAGEMENT PLAN' TO ENSURE THE FOLLOWING:
  * THE INTEGRITY OF ALL TRAFFIC CONTROL MEASURE THROUGH TO THE FINAL REMOVAL. THIS INCLUDES DAILY CHECKS OF ALL SIGNS AND DEVICES. THE CORRESPONDING RECORDS OF CHECKS SHALL BE KEPT ON FILE FOR AUDITING PURPOSES.
  * VEHICULAR ACCESS AND SERVICING REQUIREMENTS ARE TO BE MAINTAINED AT ALL TIMES TO ADJACENT PROPERTIES AFFECTED BY TRAFFIC CONTROL MEASURES
  * AT ALL TIMES AN UP-TO-DATE COPY OF "TRAFFIC CONTROL AT WORK SITES" SHALL BE AVAILABLE FOR REFERENCE AND IMPLEMENTATION AS REQUIRED ON-SITE

- ALL WORKERS WILL BE CONFINED TO THE DEDICATED WORKS AREA SHOWN ON THE PLAN
- IF THE WORKSITE IS LEFT UNATTENDED IT IS THE CONTRACTOR'S DUTY TO ENSURE THAT THE APPROPRIATE MEASURES ARE TAKEN TO PROVIDE A SAFE ENVIRONMENT FOR VEHICLES AND PEDESTRIANS TO RELEVANT AUSTRALIAN STANDARDS
- TRAFFIC CONTROLLER (T1-34) AND PREPARE TO STOP (T1-18) SIGNS ARE TO BE COVERED OR REMOVED WHEN TRAFFIC CONTROLLER/S ARE NOT ON SITE.
- ALL SIGNAGE IS TO BE CLEAN, CLEARLY VISIBLE AND NOT OBSCURED
- ALL WORKERS MUST ADHERE TO THE APPLICABLE SAFE WORK DISTANCE AS DESCRIBED IN AS1742.3:2019
- ALL DISTANCES BETWEEN SIGNS ARE TO BE IN ACCORDANCE WITH SECTION 2.5.2 OF AS1742.3:2019. HOWEVER, MODIFICATIONS CAN BE MADE TO SUIT SITE CONDITIONS
- IF REQUIRED, A TGS MUST BE SELECTED, DEVELOPED AND IMPLEMENTED BY A SUITABILITY QUALIFIED PERSON (PWZTMP AND ITCP QUALIFICATIONS)

AMENDMENTS

REV	DATE	DESCRIPTION	DRW	CHK	APP
2	21.02.23	FINAL	MK	MK	MK
1	30.01.23	DRAFT	MK	MK	MK

GENERAL NOTES

Aerial Image Acquired from Nearmap, dated 9 Jan 2023.
Botany Street has a posted speed limit of 50km/h.
Swept path assessments completed at 5 km/h and 300mm clearance.

DESIGNED: Meg Kong	PAPER SIZE: A1
CHECKED BY: M. KONG	DATE: 05.04.2022
APPROVED BY: M. KONG	SCALE: Custom

CLIENT: HANSEN YUNCKEN

PROJECT: 2152

UNSW HEALTH TRANSLATION HUB, RANDWICK

DOCUMENT INFORMATION

TRAFFIC GUIDANCE SCHEME

SITE ACCESS (CONCRETE POURING)

DRAWING STATUS: XXXX

FILE NAME: AG2152-01-v02.dwg

SHEET: AG05

asongroup
Suite 17.02, Level 17, 1 Castlereagh St
Sydney NSW 2000
info@asongroup.com.au

ASON ACCEPTS NO RESPONSIBILITY WHATSOEVER FOR THE USE OF UNAPPROVED PLANS IN ANY CONSTRUCTION OR FOR ANY COMMERCIAL PURPOSES. SET OUT DIMENSIONS OF ALL DESIGN LINES, GRID LINES, CONTROL LINES, RECOVERY MARKS AND BENCH MARKS SHOULD BE VERIFIED AND CONFIRMED AGAINST THE LATEST INFORMATION AT CONSTRUCTION. ASON IS TO BE NOTIFIED IMMEDIATELY OF ANY ERROR OR DISCREPANCY AND THE MATTER RESOLVED PRIOR TO THE COMMENCEMENT OR CONTINUATION OF ANY WORK. THIS NOTE IS AN INTEGRAL PART OF THIS PLAN/DATA.
REPRODUCTION OF THIS PLAN OR ANY PART OF IT WITHOUT THIS NOTE BEING INCLUDED IN FULL WILL RENDER THE INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE.
DISCLAIMER - ASON THEREFORE DISCLAIMS ANY LIABILITY WHATSOEVER AND HOWSOEVER CAUSED FOR LOSS OR DAMAGE ARISING FROM A THIRD PARTY'S MISUSE OF THE PLAN/DATA (WHETHER INADVERTENT OR NOT) CAUSED BY THE FAILURE TO INFORM ANY SUCH THIRD PARTY OF THE LIMITATIONS WHICH APPLY TO THE INFORMATION CONTAINED IN THIS PLAN WITHIN THE ACCOMPANYING DATA.

Appendix C. Risk Assessment

Lot 11 DP 1047924, 31 Birnie Avenue Lidcombe
Risk Assessment

Project Number	2052
Project Name	UNSW Health Translation Hub, Randwick
Site Location	Corner of High Street to the north and Botany Street, Randwick
Date of Assessment	31 January 2023
Revision	Issue A

Name	Company	Title
M. Kong	Ason Group	Principal - Traffic Management & Operations

Document Control			
Date Issued	Revision	Issued By	Checked By
31 January 2023	Draft	M. Kong	

Risk Matrix		**Consequence**				
		Minor	Major	Severe	Critical	Catastrophic
		A	B	C	D	E
Very Unlikely	1	Low	Low	Medium	Medium	Medium
Unlikely	2	Low	Low	Medium	Medium	High
Possible	3	Low	Medium	High	High	High
Likely	4	Medium	Medium	High	High	Extreme

Almost Certain	5	Medium	High	High	Extreme	Extreme

Description	
A - Minor	Could result in injury or illness not resulting in a lost workday or minimal environmental damage not required to be notified under jurisdiction requirements.
B - Major	Could result in injury or illness resulting in one or more lost workday(s) or environmental damage can be mitigated and is not required to be notified under jurisdiction
C - Severe	requirements where restoration activities can be accomplished.
D - Critical	Could result in permanent partial disability, injuries or illness that may result in
E - Catastrophic	hospitalisation of persons or environmental damage can be mitigated and is required to be notified under jurisdiction requirements.

Likelihood Descriptor	**Design Likelihood**
1 - Very unlikely	Industry experience suggests design failure is very unlikely. It can be assumed failure
2 - Unlikely	Industry experience suggests design failure is unlikely to occur in the life of design.
3 - Possible	Industry experience suggests design failure is possible sometime during the life of the
4 - Likely	Industry experience suggests design failure is likely to occur during the life of the product.
5 - Almost certain	Industry experience suggests design failure is almost certain to occur during the life of the

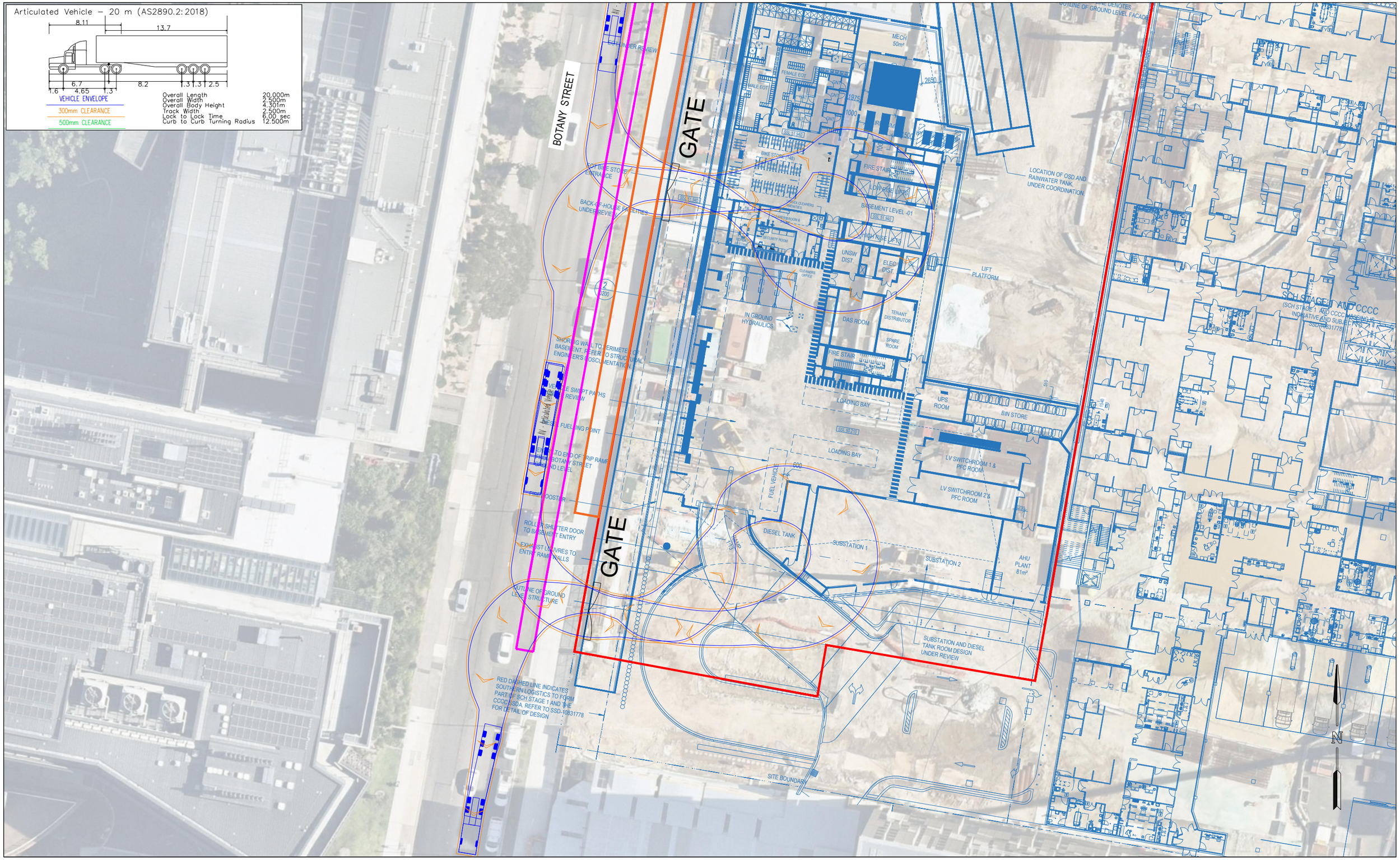
Risk Assessment

ID. Ref	Risk and/ or Hazard	Risk Description	Location	Existing Control	Initial Risk Rating			Design Response to risk and /or hazard	Status of Risk	Assignment of risk or hazard	Residual risk rating		
					C	L	RR				C	L	RR
1	Unauthorized Access to the Site	Site prevents unauthorised access	Entire Site	Nil	C	3	High	A mix of existing A-Class hoarding and proposed B-Class hoarding will be provided as part of the works. The design provides a defined separation between public areas and work area.	Design Solution	Main Contractor	B	2	Low
2	Interaction between pedestrians and vehicles	Vehicles and pedestrians to be separated via water barrier within the site (where possible)	Entire Site & Access Roads	Nil	D	3	High	Footpath and pedestrian crossings will be retained. Pedestrian controllers to be provided at all site accesses. Truck drivers will be inducted to drive safely and at posted speed limit at all times.	Design Solution	Main Contractor	B	2	Low
3	Potential vehicle conflict points	Vehicles can crash with each other while manoeuvring within the site	Entire Site & Access Roads	Nil	B	3	Medium	Truck visitation will be programmed in a way that only one vehicle will arrive or depart at any one time. In addition, truck drivers will be inducted to drive safely and no	Design Solution	Main Contractor	B	1	Low

ID. Ref	Risk and/ or Hazard	Risk Description	Location	Existing Control	Initial Risk Rating			Design Response to risk and /or hazard	Status of Risk	Assignment of risk or hazard	Residual risk rating		
					C	L	RR				C	L	RR
								more than 10kmph within the site at all times.					
4	Fatigue	Injury caused by fatigue	Entire Site	Nil	C	3	High	Toolbox meetings and regular breaks (in line with WHS practices) to minimise fatigue	Design Solution	Main Contractor	B	1	Low
5	Fall risks	Injury due to falls (in general)	Entire Site	Nil	E	3	High	Ensuring level changes across the site to be minimised as best possible, with additional black & yellow hazard tape/marking being installed where appropriate. Installation of handrails where level changes / ramps grades are significant.	Design Solution	Main Contractor	C	2	Medium
6	Misdirected access into neighbouring site	Vehicle in unsafe locations	Entire Site	Nil	C	3	High	Ensuring appropriate directional signage has been provided to ensure vehicles do not access the wrong construction site, which could create potential safety breaches and hazards for all partied. In	Design Solution	Main Contractor	B	2	Low

ID. Ref	Risk and/ or Hazard	Risk Description	Location	Existing Control	Initial Risk Rating			Design Response to risk and /or hazard	Status of Risk	Assignment of risk or hazard	Residual risk rating		
					C	L	RR				C	L	RR
								addition, all drivers will undertake an induction of the site layout prior to arriving to the site.					
7	Conflicting Traffic Management	Coordinating traffic controllers could create misleading and wrong advice	Entire Site	Nil	C	3	High	Toolbox meetings, regular liaison with all construction teams and review of signage plans on site in order to minimise contradicting signage.	Design Solution	Main Contractor	C	2	Medium

Appendix D. Swept Path Assessment



GENERAL NOTES

This drawing is provided for information purposes only and should not be used for construction.
Aerial Image Acquired from Nearmap, dated 9 Jan 2023.
Botany Street has a posted speed limit of 50km/h.
Swept path assessments completed at 5 km/h and 300mm clearance.

DESIGNED	Meg Kong
PAPER SIZE	A3
APPROVED BY	M. KONG
DATE	29.03.2022
SCALE	1:500
	0 5 10

CLIENT
HANSEN YUNCKEN

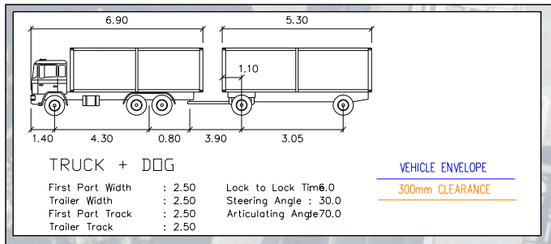
PROJECT
2152
UNSW HEALTH TRANSLATION HUB, RANDWICK

DOCUMENT INFORMATION
SWEPT PATH ASSESSMENT (STAGE 1)
20.0M AV ACCESS

FILE NAME	SHEET
AG2152-02-v03.dwg	AG01E

asongroup
Suite 17.02, Level 17, 1 Castlereagh St
Sydney NSW 2000
info@asongroup.com.au

ASON ACCEPTS NO RESPONSIBILITY WHATSOEVER FOR THE USE OF UNAPPROVED PLANS IN ANY CONSTRUCTION OR FOR ANY COMMERCIAL PURPOSES. SET-OUT DIMENSIONS OF ALL DESIGN LINES, GRID LINES, CONTROL LINES, RECOVERY MARKS AND BENCH MARKS SHOULD BE VERIFIED AND CONFIRMED AGAINST THE LATEST INFORMATION AT CONSTRUCTION. ASON IS TO BE NOTIFIED IMMEDIATELY OF ANY ERROR OR DISCREPANCY AND THE MATTER RESOLVED PRIOR TO THE COMMENCEMENT OR CONTINUATION OF ANY WORK. THIS NOTE IS AN INTEGRAL PART OF THIS PLAN/DATA.
REPRODUCTION OF THIS PLAN OR ANY PART OF IT WITHOUT THIS NOTE BEING INCLUDED IN FULL WILL RENDER THE INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE.



TRUCK + DOG

First Part Width	: 2.50	Lock to Lock Time	6.0
Trailer Width	: 2.50	Steering Angle	: 30.0
First Part Track	: 2.50	Articulating Angle	70.0
Trailer Track	: 2.50		

VEHICLE ENVELOPE

300mm CLEARANCE

BOTANY STREET

GATE

GATE

Truck and Dog (Inbound)

Truck and Dog (Outbound)

UNDER REVIEW

FOOTPATH STORE ENTRANCE

BACK-OF-HOUSE FACILITIES UNDER REVIEW

SHORING WALL TO PERIMETER OF BASEMENT REFER TO STRUCTURAL ENGINEER'S DOCUMENTATION

VEHICLE SWEPT PATHS UNDER REVIEW

FUELLING POINT

TO END OF RIP RAMP BOTANY STREET GROUND LEVEL

BOOSTER

ROLLER SHUTTER DOOR TO BASEMENT ENTRY

EXHAUST LOUVRES TO ENTRY RAMP WALLS

OUTLINE OF GROUND LEVEL STRUCTURE

RED DASHED LINE INDICATES SOUTHERN LOGISTICS TO FORM PART OF SCH STAGE 1 AND THE CCCC SSDA. REFER TO SSD-10831778 FOR DETAIL OF DESIGN

SITE BOUNDARY

OUTLINE DENOTES OUTLINE OF GROUND LEVEL FACADE

MECH 50m²

FEMALE EOT

MALE EOT

BIKE STORE (148)

FIRE STAIR

LOCATION OF OSD AND RAINWATER TANK UNDER COORDINATION

BASEMENT LEVEL -01

UNISEX CLEANERS AMENITIES

CLEANERS ROOM & STORE

SECURITY ROOM

HYDRANT UPS

UNSW DIST.

ELEC DIST.

CLEANERS OFFICE

IN GROUND HYDRAULICS

DAS ROOM

TENANT DISTRIBUTOR

SPARE ROOM

FIRE STAIR

LIFT PLATFORM

SCH STAGE 1 AND CCCC

(SCH STAGE 1 AND CCCC PROCESSING IN INDICATIVE AND SUBJECT TO SSDA-10831778)

LOADING BAY

UPS ROOM

BIN STORE

LOADING BAY

FUEL VEHICLE

LV SWITCHROOM 1 & PFC ROOM

LV SWITCHROOM 2 & PFC ROOM

DIESEL TANK

SUBSTATION 1

SUBSTATION 2

AHU PLANT 81m²

SUBSTATION AND DIESEL TANK ROOM DESIGN UNDER REVIEW

N

GENERAL NOTES

This drawing is provided for information purposes only and should not be used for construction.
Aerial Image Acquired from Nearmap, dated 9 Jan 2023.
Botany Street has a posted speed limit of 50km/h.
Swept path assessments completed at 5 km/h and 300mm clearance.

DESIGNED	Meg Kong
PAPER SIZE	A3
APPROVED BY	M. KONG
DATE	29.03.2022
SCALE	1:500
	0 5 10

CLIENT: HANSEN YUNCKEN

PROJECT: 2152

UNSW HEALTH TRANSLATION HUB, RANDWICK

DOCUMENT INFORMATION

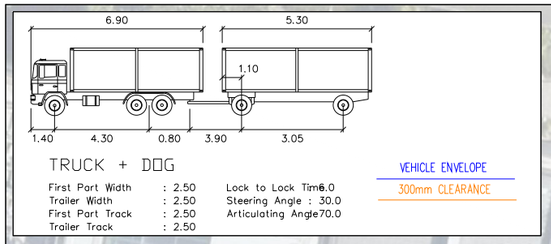
SWEPT PATH ASSESSMENT

19.6M TRUCK & DOG ACCESS

FILE NAME	SHEET
AG2152-02-v03.dwg	AG01E (2)

asongroup
Suite 17.02, Level 17, 1 Castlereagh St
Sydney NSW 2000
info@asongroup.com.au

ASON ACCEPTS NO RESPONSIBILITY WHATSOEVER FOR THE USE OF UNAPPROVED PLANS IN ANY CONSTRUCTION OR FOR ANY COMMERCIAL PURPOSES. SET OUT DIMENSIONS OF ALL DESIGN LINES, CONTROL LINES, RECOVERY MARKS AND BENCHMARKS SHOULD BE VERIFIED AND CONFIRMED AGAINST THE LATEST INFORMATION AT CONSTRUCTION. ASON IS TO BE NOTIFIED IMMEDIATELY OF ANY ERROR OR DISCREPANCY AND THE MATTER RESOLVED PRIOR TO THE COMMENCEMENT OR CONTINUATION OF ANY WORK. THIS NOTE IS AN INTEGRAL PART OF THIS PLAN/DATA.
REPRODUCTION OF THIS PLAN OR ANY PART OF IT WITHOUT THIS NOTE BEING INCLUDED IN FULL WILL RENDER THE INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE.
ANY INFORMATION SHOWN ON THIS PLAN/DATA RELATING TO UNDERGROUND SERVICES IS INDICATIVE ONLY AND IS BASED ON INFORMATION PROVIDED BY THE RELEVANT AUTHORITIES AND/OR OTHERS. ASON DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION. IT IS THE RESPONSIBILITY OF ANYONE USING THIS PLAN/DATA TO CONFIRM THE LOCATION OF ALL SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORK. WHERE THIS PLAN/DATA IS TO BE USED FOR THE PURPOSE OF SETTING OUT, IT IS THE USER'S RESPONSIBILITY TO CHECK AND VERIFY ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO USE.



TRUCK + DOG

First Part Width	: 2.50	Lock to Lock Time	6.0
Trailer Width	: 2.50	Steering Angle	: 30.0
First Part Track	: 2.50	Articulating Angle	70.0
Trailer Track	: 2.50		

VEHICLE ENVELOPE

300mm CLEARANCE

BOTANY STREET

Truck and Dog Trailer

SITE BOUNDARY

CULVERT EASEMENT LINE

GATE

AS BUILT STORM WATER CULVERT LOCATED WITHIN EASEMENT LINE. LOCATION TO BE CONFIRMED ON SITE

EOT UNDER REVIEW

EOT BIKE STORE ENTRANCE

BACK-OF-HOUSE FACILITIES UNDER REVIEW

SHORING WALL TO PERIMETER OF BASEMENT. REFER TO STRUCTURAL ENGINEER'S DOSCUMENTATION

VEHICLE SWEPT PATHS UNDER REVIEW

DIESEL FUELLING POINT

ENTRY TO END OF TRIP RAMP FROM BOTANY STREET GROUND LEVEL

FIRE BOOSTER

ROLLER SHUTTER DOOR TO BASEMENT ENTRY

EXHAUST LOUVRES TO ENTRY RAMP WALLS

OUTLINE OF GROUND LEVEL STRUCTURE

CONCRETE COLUMNS AND WALLS TO STRUCTURAL ENGINEER'S DETAILS

DASHED BLUE LINE DENOTES OUTLINE OF GROUND LEVEL FACADE

LOCATION OF OSD AND RAINWATER TANK, UNDER COORDINATION

LIFT PLATFORM

SCH STAGE 1 AND CCCC

(SCH STAGE 1 AND CCCC MASSING IN INDICATIVE AND SUBJECT TO SSD-10331778)

MECH 50m²

FEMALE EOT

MALE EOT

BIKE STORE (148)

FIRE STAIR

LOUNGE

BASEMENT LEVEL -01

HIGH RISE LIFTS

UNSW DIST.

ELEC DIST.

DAS ROOM

TENANT DISTRIBUTOR

SPARE ROOM

IN GROUND HYDRAULICS

LOADING BAY

UPS ROOM

BIN STORE

LV SWITCHROOM 1 & PFC ROOM

LV SWITCHROOM 2 & PFC ROOM

FUEL VEHICLE

DIESEL TANK

SUBSTATION 1

SUBSTATION 2

RAMP 1:10

AHU PLANT 81m²

N

GENERAL NOTES

This drawing is provided for information purposes only and should not be used for construction.
Aerial Image Acquired from Nearmap, dated 9 Jan 2023.
Botany Street has a posted speed limit of 50km/h.
Swept path assessments completed at 5 km/h and 300mm clearance.

DESIGNED	Meg Kong
PAPER SIZE	A3
APPROVED BY	M. KONG
DATE	29.03.2022
SCALE	1:500
	0 5 10

CLIENT: HANSEN YUNCKEN

PROJECT: 2152

UNSW HEALTH TRANSLATION HUB, RANDWICK

DOCUMENT INFORMATION

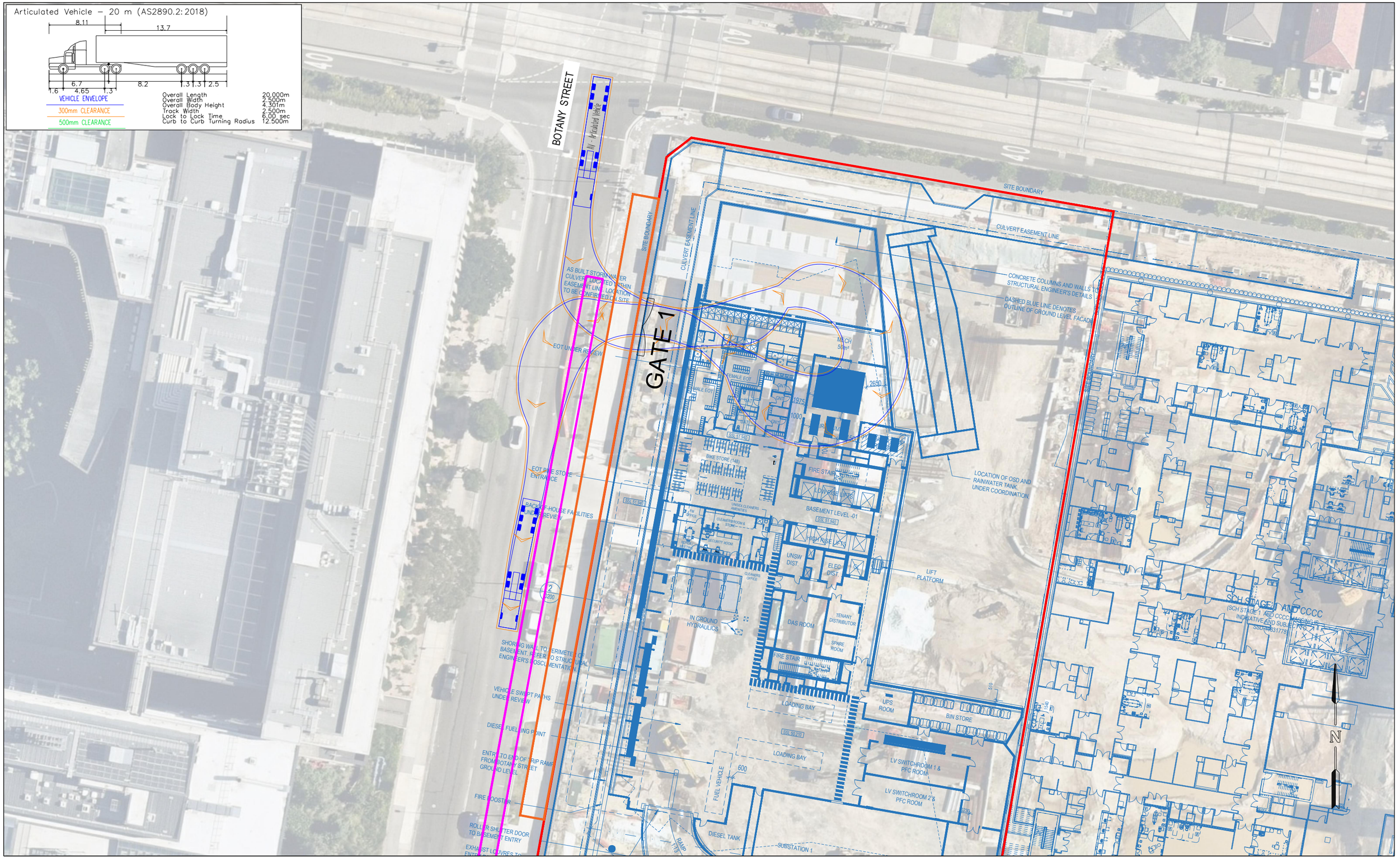
SWEPT PATH ASSESSMENT

19.6M TRUCK & DOG ACCESS

FILE NAME	SHEET
AG2152-02-v03.dwg	AG01E (3)

asongroup
Suite 17.02, Level 17, 1 Castlereagh St
Sydney NSW 2000
info@asongroup.com.au

ASON ACCEPTS NO RESPONSIBILITY WHATSOEVER FOR THE USE OF UNAPPROVED PLANS IN ANY CONSTRUCTION OR FOR ANY COMMERCIAL PURPOSES. SET-OUT DIMENSIONS OF ALL DESIGN LINES, GRID LINES, CONTROL LINES, RECOVERY MARKS AND BENCH MARKS SHOULD BE VERIFIED AND CONFIRMED AGAINST THE LATEST INFORMATION AT CONSTRUCTION. ASON IS TO BE NOTIFIED IMMEDIATELY OF ANY ERROR OR DISCREPANCY AND THE MATTER RESOLVED PRIOR TO THE COMMENCEMENT OR CONTINUATION OF ANY WORK. THIS NOTE IS AN INTEGRAL PART OF THIS PLAN/DATA.
REPRODUCTION OF THIS PLAN OR ANY PART OF IT WITHOUT THIS NOTE BEING INCLUDED IN FULL WILL RENDER THE INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE.
ASON SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE ARISING FROM A THIRD PARTY'S MISUSE OF THE PLAN OR ANY INFORMATION CONTAINED THEREIN, INCLUDING BUT NOT LIMITED TO, ANY FAILURE TO PERFORM ANY SUCH THIRD PARTY'S OBLIGATIONS WHICH ARISE IN CONNECTION WITH OR ARE CAUSED BY THE FAILURE TO PERFORM ANY SUCH THIRD PARTY'S OBLIGATIONS.



GENERAL NOTES

This drawing is provided for information purposes only and should not be used for construction.
Aerial Image Acquired from Nearmap, dated 9 Jan 2023.
Botany Street has a posted speed limit of 50km/h.
Swept path assessments completed at 5 km/h and 300mm clearance.

DESIGNED	Meg Kong
PAPER SIZE	A3
APPROVED BY	M. KONG
DATE	29.03.2022
SCALE	1:500
	0 5 10

CLIENT
HANSEN YUNCKEN

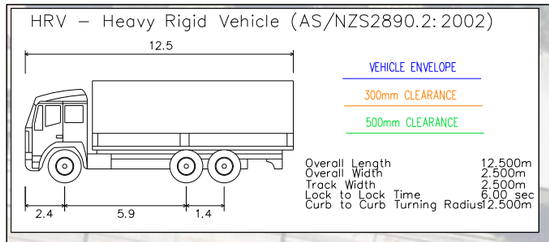
PROJECT
2152
UNSW HEALTH TRANSLATION HUB, RANDWICK

DOCUMENT INFORMATION
SWEPT PATH ASSESSMENT (STAGE 1)
20.0M AV ACCESS

FILE NAME	SHEET
AG2152-02-v03.dwg	AG01E (4)

asongroup
Suite 17.02, Level 17, 1 Castlereagh St
Sydney NSW 2000
info@asongroup.com.au

ASON ACCEPTS NO RESPONSIBILITY WHATSOEVER FOR THE USE OF UNAPPROVED PLANS IN ANY CONSTRUCTION OR FOR ANY COMMERCIAL PURPOSES. SET OUT DIMENSIONS OF ALL DESIGN LINES, GRID LINES, CONTROL LINES, RECOVERY MARKS AND BENCH MARKS SHOULD BE VERIFIED AND CONFIRMED AGAINST THE LATEST INFORMATION AT CONSTRUCTION. ASON IS TO BE NOTIFIED IMMEDIATELY OF ANY ERROR OR DISCREPANCY AND THE MATTER RESOLVED PRIOR TO THE COMMENCEMENT OR CONTINUATION OF ANY WORK. THIS NOTE IS AN INTEGRAL PART OF THIS PLAN/DATA.
REPRODUCTION OF THIS PLAN OR ANY PART OF IT WITHOUT THIS NOTE BEING INCLUDED IN FULL WILL RENDER THE INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE.
ASON ACCEPTS NO RESPONSIBILITY FOR ANY INCORRECT DATA OR INTERPRETATION OF THE DATA SUPPLIED BY OTHERS OR ARISING FROM A THIRD PARTY'S RESALE OF THE PLAN/DATA IN THE ENGINEERING OR DIGITAL FORMAT, OR WITH CASHFLOW. THE FAILURE TO INFORM ANY SUCH THIRD PARTY OF THE LIMITATIONS WHICH APPLY TO THE INFORMATION CONTAINED IN THIS PLAN/DATA.



BOTANY STREET

GATE 1

INTERNAL ACCESS ROAD

HIGH STREET

CONCRETE STAGING AREA

GENERAL NOTES

This drawing is provided for information purposes only and should not be used for construction.
Aerial Image Acquired from Nearmap, dated 9 Jan 2023.
Botany Street has a posted speed limit of 50km/h.
Swept path assessments completed at 5 km/h and 300mm clearance.

DESIGNED: Meg Kong	PAPER SIZE: A3
APPROVED BY: M. KONG	DATE: 29.03.2022
SCALE: 1:500	0 5 10

CLIENT: HANSEN YUNCKEN

PROJECT: 2152 UNSW HEALTH TRANSLATION HUB, RANDWICK

DOCUMENT INFORMATION: SWEPT PATH ASSESSMENT (STAGES 3 & 4) 20.0M AV ACCESS

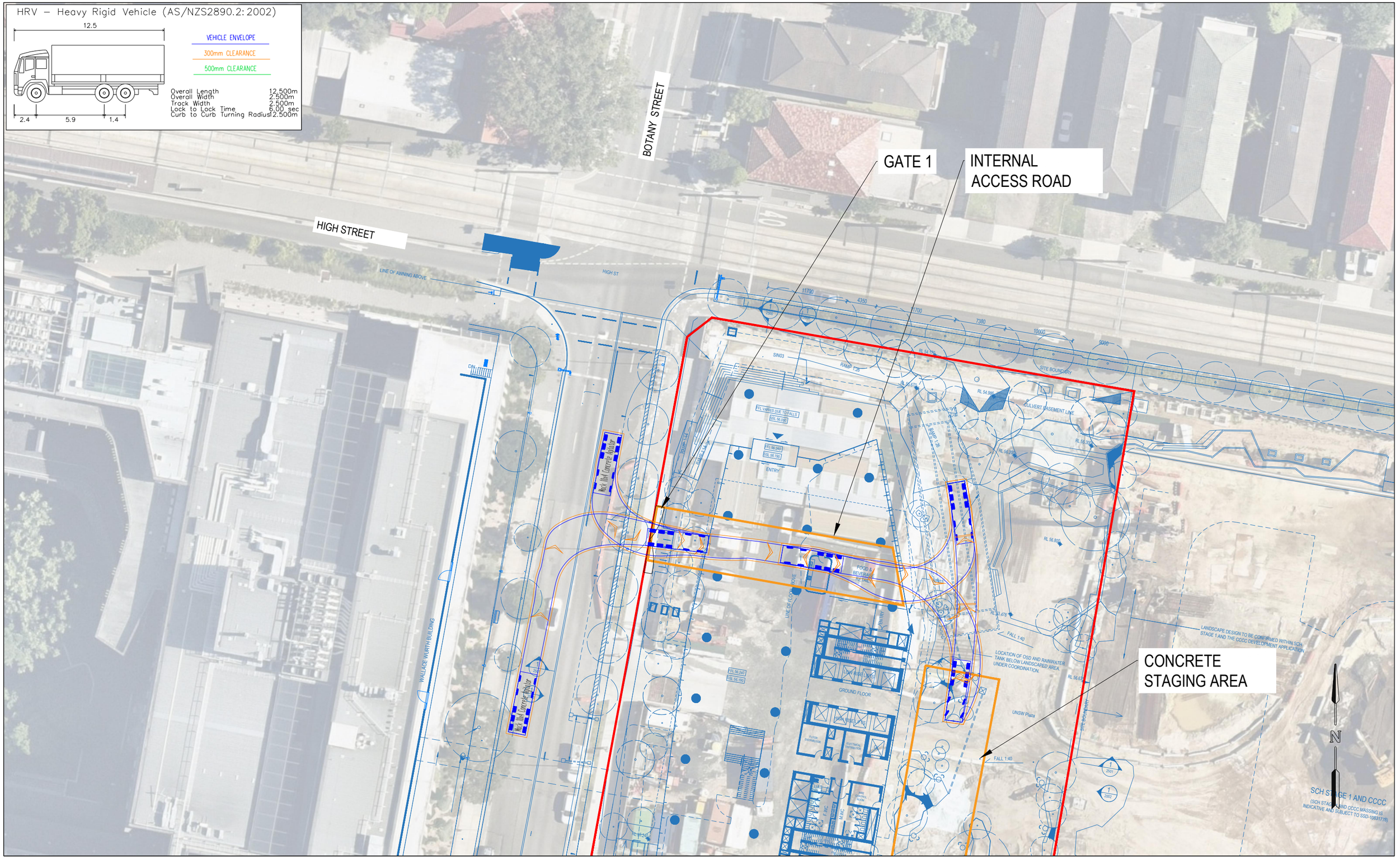
FILE NAME: AG2152-02-v03.dwg

SHEET: AG09E

asongroup
Suite 17.02, Level 17, 1 Castlereagh St
Sydney NSW 2000
info@asongroup.com.au

ASON ACCEPTS NO RESPONSIBILITY WHATSOEVER FOR THE USE OF UNAPPROVED PLANS IN ANY CONSTRUCTION OR FOR ANY COMMERCIAL PURPOSES. SET-OUT DIMENSIONS OF ALL DESIGN LINES, GRID LINES, CONTROL LINES, RECOVERY MARKS AND BENCH MARKS SHOULD BE VERIFIED AND CONFIRMED AGAINST THE LATEST INFORMATION AT CONSTRUCTION. ASON IS TO BE NOTIFIED IMMEDIATELY OF ANY ERROR OR DISCREPANCY AND THE MATTER RESOLVED PRIOR TO THE COMMENCEMENT OR CONTINUATION OF ANY WORK. THIS NOTE IS AN INTEGRAL PART OF THIS PLAN/DATA.
REPRODUCTION OF THIS PLAN OR ANY PART OF IT WITHOUT THIS NOTE BEING INCLUDED IN FULL WILL RENDER THE INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE.
ASON ASSUMES NO RESPONSIBILITY TO THE INFORMATION CONTAINED IN THIS PLAN/DATA WHICH HAS BEEN SUPPLIED BY THE CLIENT OR THIRD PARTIES AND IS NOT VERIFIED BY ASON. ASON IS NOT RESPONSIBLE FOR ANY LOSS OR DAMAGE SUFFERED BY ANY PERSON OR BODY ACTING ON THIS PLAN/DATA WITHIN THE SCOPE OF THE LIMITATIONS WHICH APPLY TO THE INFORMATION CONTAINED IN THIS PLAN/DATA.

ASON ACCEPTS NO RESPONSIBILITY WHATSOEVER FOR THE USE OF UNAPPROVED PLANS IN ANY CONSTRUCTION OR FOR ANY COMMERCIAL PURPOSES. SET-OUT DIMENSIONS OF ALL DESIGN LINES, GRID LINES, CONTROL LINES, RECOVERY MARKS AND BENCH MARKS SHOULD BE VERIFIED AND CONFIRMED AGAINST THE LATEST INFORMATION AT CONSTRUCTION. ASON IS TO BE NOTIFIED IMMEDIATELY OF ANY ERROR OR DISCREPANCY AND THE MATTER RESOLVED PRIOR TO THE COMMENCEMENT OR CONTINUATION OF ANY WORK. THIS NOTE IS AN INTEGRAL PART OF THIS PLAN/DATA.
REPRODUCTION OF THIS PLAN OR ANY PART OF IT WITHOUT THIS NOTE BEING INCLUDED IN FULL WILL RENDER THE INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE.
ASON ACCEPTS NO RESPONSIBILITY FOR ANY LOSS OR DAMAGE WHICH MAY ARISE AS A RESULT OF THE PLAN/DATA BEING USED IN A MANNER NOT ANTICIPATED BY ASON, OR NOT DISCLOSED AT THE TIME OF THE PLAN/DATA BEING PROVIDED, OR NOT CLEARLY EVIDENT FROM A THIRD PARTY'S SIGNING OF THE PLAN/DATA. IT IS THE RESPONSIBILITY OF THE PERSON USING THE PLAN/DATA TO DETECT AND NOTIFY ASON OF ANY ERRORS OR OMISSIONS PRIOR TO PROCEEDING WITH ANY WORK OR THE USE OF THE PLAN/DATA. FAILURE TO DO SO RELIEVES ASON OF ANY LIABILITY ARISING FROM THE USE OF THE PLAN/DATA.
ASON'S LIABILITY IN RESPECT OF ANY CLAIM ARISING OUT OF THE PLAN/DATA SHALL BE LIMITED TO THE AMOUNT ACTUALLY PAID TO ASON FOR THE PREPARATION OF THE PLAN/DATA.
ASON RETAINS COPYRIGHT AND OTHER PROPERTY RIGHTS IN THE PLAN/DATA AND ALL INTELLECTUAL PROPERTY RIGHTS IN ANY DESIGN CONTAINED IN THE PLAN/DATA. THE PLAN/DATA MUST NOT BE USED FOR ANY PURPOSE NOT EXPRESSLY AUTHORISED BY ASON. ANY UNAUTHORISED REPRODUCTION, ALTERATION, DISSEMINATION OR USE OF THE PLAN/DATA MAY INFRINGE ASON'S COPYRIGHT AND OTHER PROPERTY RIGHTS AND WILL CAUSE ASON LOSS AND DAMAGE. ASON RESERVES ALL RIGHTS (INCLUDING MORAL RIGHTS) IN RELATION TO THE PLAN/DATA TO THE FULLEST EXTENT PERMITTED BY LAW.



GENERAL NOTES

This drawing is provided for information purposes only and should not be used for construction.
Aerial Image Acquired from Nearmap, dated 9 Jan 2023.
Botany Street has a posted speed limit of 50km/h.
Swept path assessments completed at 5 km/h and 300mm clearance.

DESIGNED	Meg Kong
PAPER SIZE	A3
APPROVED BY	M. KONG
DATE	29.03.2022
SCALE	1:500
	0 5 10

CLIENT
HANSEN YUNCKEN

PROJECT
2152
UNSW HEALTH TRANSLATION HUB, RANDWICK

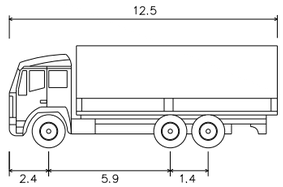
DOCUMENT INFORMATION
SWEPT PATH ASSESSMENT (STAGES 3 & 4)
20.0M AV ACCESS

FILE NAME	SHEET
AG2152-02-v03.dwg	AG09E (2)

asongroup
Suite 17.02, Level 17, 1 Castlereagh St
Sydney NSW 2000
info@asongroup.com.au

ASON ACCEPTS NO RESPONSIBILITY WHATSOEVER FOR THE USE OF UNAPPROVED PLANS IN ANY CONSTRUCTION OR FOR ANY COMMERCIAL PURPOSES. SET-OUT DIMENSIONS OF ALL DESIGN LINES, GRID LINES, CONTROL LINES, RECOVERY MARKS AND BENCH MARKS SHOULD BE VERIFIED AND CONFIRMED AGAINST THE LATEST INFORMATION AT CONSTRUCTION. ASONS TO BE NOTIFIED IMMEDIATELY OF ANY ERROR OR DISCREPANCY AND THE MATTER RESOLVED PRIOR TO THE COMMENCEMENT OR CONTINUATION OF ANY WORK. THIS NOTE IS AN INTEGRAL PART OF THIS PLAN/DATA.
REPRODUCTION OF THIS PLAN OR ANY PART OF IT WITHOUT THIS NOTE BEING INCLUDED IN FULL WILL RENDER THE INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE
ASON GROUP PTY LTD HAS EXERCISED REASONABLE SKILL, CARE AND DILIGENCE IN THE PREPARATION OF THE INFORMATION CONTAINED IN THIS PLAN/DATA WITHIN THE SCOPE OF THE LIMITATIONS WHICH APPLY TO THE INFORMATION CONTAINED IN THIS PLAN/DATA. ASON GROUP PTY LTD MAKES NO WARRANTY, EXPRESS OR IMPLIED, THAT THE PLAN/DATA SHALL BE SUITABLE FOR THE PURPOSE OR USE REQUIRED BY THE CLIENT. TO INFORM ANY SUCH THIRD PARTY OF THE LIMITATIONS

HRV – Heavy Rigid Vehicle (AS/NZS2890.2:2002)



VEHICLE ENVELOPE
300mm CLEARANCE
500mm CLEARANCE

Overall Length	12.500m
Overall Width	2.500m
Track Width	2.500m
Lock to Lock Time	6.00 sec
Curb to Curb Turning Radius	2.500m

BOTANY STREET

HIGH STREET

GATE 1

INTERNAL ACCESS ROAD

LINE OF AWNING ABOVE

WALLACE WURTH BUILDING

HRV - Heavy Rigid Vehicle

FOOD & BEVERAGE RETAIL

GROUND FLOOR

ENTRY

SITE BOUNDARY

CULVERT EASEMENT LINE

LANDSCAPE DESIGN TO BE CONFIRMED WITHIN SCH STAGE 1 AND THE CCCC DEVELOPMENT APPLICATION

LOCATION OF OSD AND RAINWATER TANK BELOW LANDSCAPED AREA UNDER COORDINATION

UNSW Plaza

FALL 1:40

SCH STAGE 1 AND CCCC

(SCH STAGE 1 AND CCCC MASSING IS INDICATIVE AND SUBJECT TO SSD-10331778)

N

GENERAL NOTES

This drawing is provided for information purposes only and should not be used for construction.
Aerial Image Acquired from Nearmap, dated 9 Jan 2023.
Botany Street has a posted speed limit of 50km/h.
Swept path assessments completed at 5 km/h and 300mm clearance.

DESIGNED	Meg Kong
PAPER SIZE	A3
APPROVED BY	M. KONG
DATE	29.03.2022
SCALE	1:500

0 5 10

CLIENT: HANSEN YUNCKEN

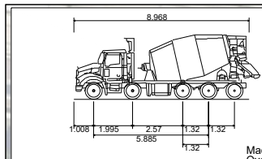
PROJECT: 2152 UNSW HEALTH TRANSLATION HUB, RANDWICK

DOCUMENT INFORMATION: SWEPT PATH ASSESSMENT (STAGE 5)

20.0M AV ACCESS

FILE NAME	AG2152-02-v03.dwg
SHEET	AG10E

asongroup
Suite 17.02, Level 17, 1 Castlereagh St
Sydney NSW 2000
info@asongroup.com.au



Mack 10x4 Concrete Agitator	
Overall Length	8.968m
Overall Width	2.500m
Overall Body Height	3.300m
Min Body Ground Clearance	0.166m
Track Width	2.500m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	10.850m

VEHICLE ENVELOPE

300mm CLEARANCE

500mm CLEARANCE

HIGH STREET

BOTANY STREET

GATE

SITE BOUNDARY

WALLACE WURTH BUILDING

LINE OF AWNING ABOVE

EOT UNDER REVIEW

BACK-OF-HOUSE FACILITIES UNDER REVIEW

VEHICLE SWEPT PATHS UNDER REVIEW

DIESEL FUELLING POINT

ENTRY TO LOADING DOCK FROM BOTANY STREET

LOADING BAY

LIFT PLATFORM

FALL 1:40

UNSW Plaza

CONCRETE COLUMNS AND WALLS TO STRUCTURAL ENGINEER'S DETAILS

DASHED BLUE LINE DENOTES OUTLINE OF GROUND LEVEL FACADE

LANDSCAPE DESIGN TO BE CONFIRMED WITHIN SCH STAGE 1 AND THE CCCC DEVELOPMENT APPLICATION

SCH STAGE 1 BOUNDARY AND CCCC INDICATIVE ARCHITECTURAL MASSING SUBJECT TO SSDA 31778

BRIDGE ABOVE SHOWN DASHED IS SUBJECT TO SCH STAGE 1 AND CCCC LINK BRIDGE WILL ONLY BE BUILT IF THE LINK BRIDGE IS BUILT

GENERAL NOTES

This drawing is provided for information purposes only and should not be used for construction.
Aerial Image Acquired from Nearmap, dated 9 Jan 2023.
Botany Street has a posted speed limit of 50km/h.
Swept path assessments completed at 5 km/h and 300mm clearance.

DESIGNED	Meg Kong
PAPER SIZE	A3
APPROVED BY	M. KONG
DATE	29.03.2022
SCALE	1:500
	0 5 10

CLIENT: HANSEN YUNCKEN

PROJECT: 2152 UNSW HEALTH TRANSLATION HUB, RANDWICK

DOCUMENT INFORMATION

SWEPT PATH ASSESSMENT

10-WHEELER TRUCK ACCESS

FILE NAME	AG2152-02-v03.dwg
SHEET	AG12 (2)

asongroup
Suite 17.02, Level 17, 1 Castlereagh St
Sydney NSW 2000
info@asongroup.com.au

ASON ACCEPTS NO RESPONSIBILITY WHATSOEVER FOR THE USE OF UNAPPROVED PLANS IN ANY CONSTRUCTION OR FOR ANY COMMERCIAL PURPOSES. SET-OUT DIMENSIONS OF ALL DESIGN LINES, GRID LINES, CONTROL LINES, RECOVERY MARKS AND BENCH MARKS SHOULD BE VERIFIED AND CONFIRMED AGAINST THE LATEST INFORMATION AT CONSTRUCTION. ASON IS TO BE NOTIFIED IMMEDIATELY OF ANY ERROR OR DISCREPANCY AND THE MATTER RESOLVED PRIOR TO THE COMMENCEMENT OR CONTINUATION OF ANY WORK. THIS NOTE IS AN INTEGRAL PART OF THIS PLAN/DATA.
REPRODUCTION OF THIS PLAN OR ANY PART OF IT WITHOUT THIS NOTE BEING INCLUDED IN FULL WILL RENDER THE INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE.
ASON GROUP DOES NOT WARRANT THE ACCURACY OR COMPLETENESS OF INFORMATION PROVIDED BY THIRD PARTIES WHICH HAS BEEN USED IN THE PREPARATION OF THIS PLAN/DATA. TO THE MAXIMUM EXTENT PERMITTED BY LAW, ASON GROUP EXCLUDES ANY LIABILITY (HOWEVER ARISING) TO THE INFORMATION CONTAINED IN THIRD PARTY DATA OR INFORMATION WHICH IS INCORRECT OR INCOMPLETE, OR WHICH IS CLASSIFIED BY THE CLIENT OR ANY OTHER PERSON AS CONFIDENTIAL OR NOT CLASSIFIED BY THE CLIENT OR ANY OTHER PERSON AS SUCH, AND/OR FOR ANY LOSS OR DAMAGE ARISING FROM OR CONNECTED IN ANY WAY TO ANY UNAUTHORISED DISCLOSURE OF SUCH INFORMATION.