

1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH WOOLLAHRA MUNICIPAL COUNCIL'S SPECIFICATION. CONTRACTOR TO OBTAIN AND RETAIN A COPY ON SITE DURING THE COURSE OF THE WORKS.
2. ALL NEW WORKS ARE TO MAKE A SMOOTH JUNCTION WITH EXISTING CONDITIONS AND MARRY IN A 'WORKMANLIKE' MANNER.
3. THE CONTRACTOR IS TO VERIFY THE LOCATION OF ALL SERVICES WITH EACH RELEVANT AUTHORITY. ANY DAMAGE TO SERVICES SHALL BE RECTIFIED BY THE CONTRACTOR OR THE RELEVANT AUTHORITY AT THE CONTRACTOR'S EXPENSE. SERVICES SHOWN ON THESE PLANS ARE ONLY THOSE EVIDENT AT THE TIME OF SURVEY OR AS DETERMINED FROM SERVICE DIAGRAMS. H & H CONSULTING ENGINEERS PTY. LTD CANNOT GUARANTEE THE INFORMATION SHOWN NOR ACCEPT ANY RESPONSIBILITY FOR INACCURACIES OR INCOMPLETE DATA.
4. SERVICES & ACCESSES TO THE EXISTING PROPERTIES ARE TO BE MAINTAINED IN WORKING ORDER AT ALL TIMES DURING CONSTRUCTION.
5. ADJUST EXISTING SERVICE COVERS TO SUIT NEW FINISHED LEVELS TO RELEVANT AUTHORITY REQUIREMENTS WHERE NECESSARY.
6. REINSTATE AND STABILISE ALL DISTURBED LANDSCAPED AREAS.
7. MINIMUM GRADE OF SUBSOIL SHALL BE 0.5% (1:200) FALL TO OUTLETS.
8. ALL TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES ARE TO BE CONSTRUCTED, PLACED AND MAINTAINED IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS, EROSION AND SEDIMENTATION CONTROL PLAN AND WOOLLAHRA MUNICIPAL COUNCIL'S REQUIREMENTS WHERE APPLICABLE.
9. CONTRACTOR TO CHECK AND CONFIRM SITE DRAINAGE CONNECTIONS ACROSS THE VERGE PRIOR TO COMMENCEMENT OF SITE DRAINAGE WORKS.
10. PROPERTIES AFFECTED BY THE WORKS ARE TO BE NOTIFIED IN ADVANCE WHERE DISRUPTION TO EXISTING ACCESS IS LIKELY.



- THE CONTRACTOR SHALL ALLOW FOR THE CAPPING OFF, EXCAVATION AND REMOVAL (IF REQUIRED) OF ALL EXISTING SERVICES IN AREAS AFFECTED BY WORKS WITHIN THE CONTRACT AREA OR AS SHOWN ON THE DRAWINGS UNLESS DIRECTED OTHERWISE BY THE SUPERINTENDENT.
- THE CONTRACTOR SHALL ENSURE THAT AT ALL TIMES SERVICES TO ALL BUILDINGS NOT AFFECTED BY THE WORKS ARE NOT DISRUPTED.
- PRIOR TO COMMENCEMENT OF ANY WORKS THE CONTRACTOR SHALL GAIN APPROVAL OF HIS PROGRAM FOR THE RELOCATION/ CONSTRUCTION OF TEMPORARY SERVICES.
- CONTRACTOR SHALL CONSTRUCT TEMPORARY SERVICES TO MAINTAIN SUPPLY TO EXISTING BUILDING REMAINING IN OPERATION DURING WORKS TO THE SATISFACTION AND APPROVAL OF THE SUPERINTENDENT. ONCE DIVERSION IS COMPLETE AND COMMISSIONED, THE CONTRACTOR SHALL REMOVE ALL SUCH TEMPORARY SERVICES AND MAKE GOOD TO THE SATISFACTION OF THE SUPERINTENDENT.
- INTERRUPTION TO SUPPLY OF EXISTING SERVICES SHALL BE DONE SO AS NOT TO CAUSE ANY INCONVENIENCE TO THE PRINCIPAL. CONTRACTOR TO GAIN APPROVAL FROM THE SUPERINTENDENT FOR TIME OF INTERRUPTION.
- EXISTING SERVICES, BUILDINGS, EXTERNAL STRUCTURES AND TREES SHOWN ON THESE DRAWINGS ARE EXISTING FEATURES PRIOR TO ANY DEMOLITION WORKS.
- EXISTING SERVICES UNLESS SHOWN ON SURVEY PLAN HAVE BEEN PLOTTED FROM SERVICES SEARCH PLANS AND AS SUCH THEIR ACCURACY CANNOT BE GUARANTEED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLETE A DIAL BEFORE YOU DIG SEARCH AND TO ESTABLISH THE LOCATION AND LEVEL OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT. CLEARANCES SHALL BE OBTAINED FROM THE RELEVANT SERVICE AUTHORITY.
- ALL BRANCH GAS AND WATER SERVICES UNDER DRIVEWAYS AND BRICK PAVING SHALL BE LOCATED IN 800 UPVC SEWER GRADE CONDUITS EXTENDING A MINIMUM OF 500mm BEYOND EDGE OF PAVING.

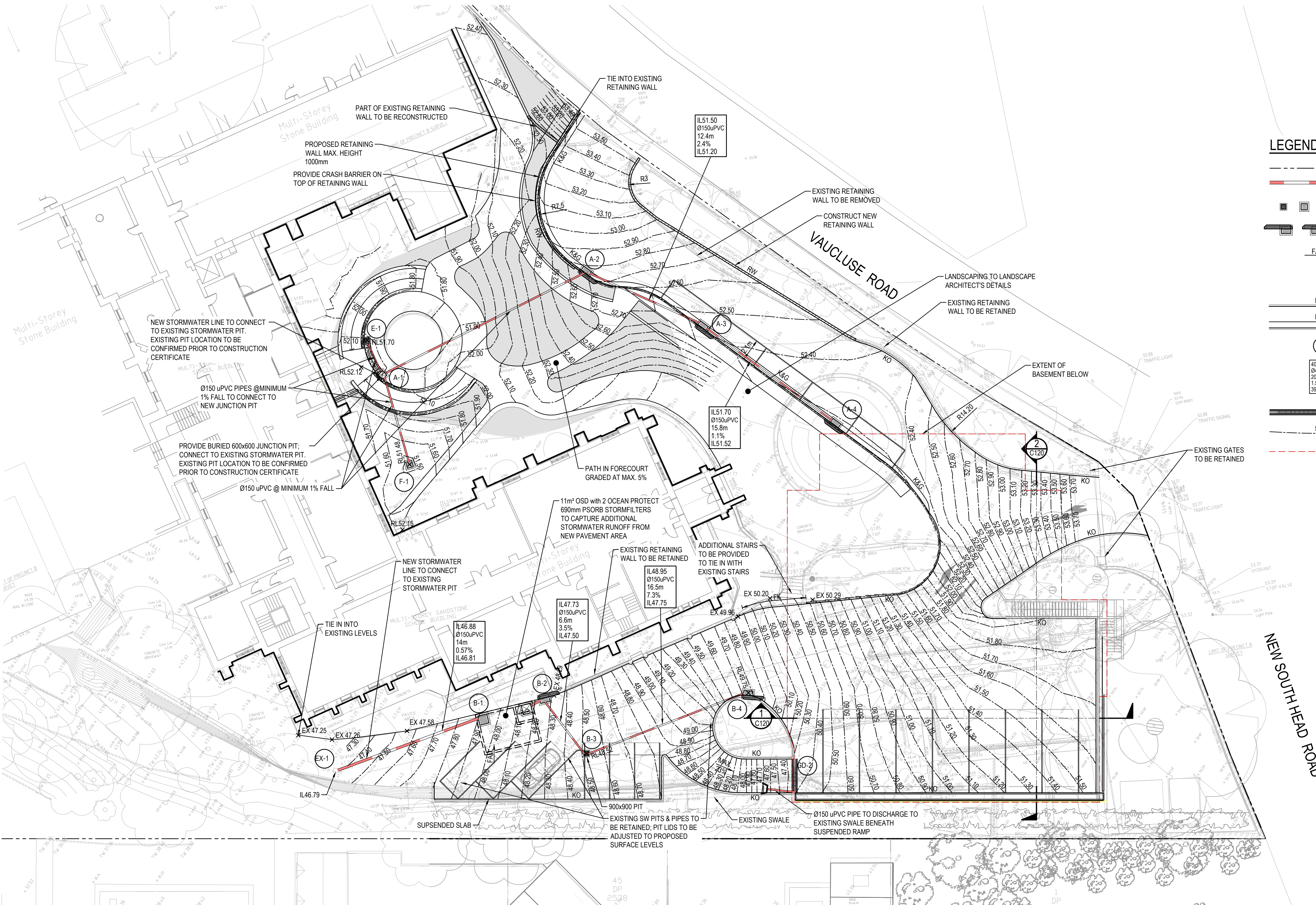
SCALE: NTS

DRAWING SCHEDULE	
19949_DA_C000	COVER SHEET, DRAWING SCHEDULE, NOTES AND LOCALITY SKETCH
19949_DA_C100	OVERALL SITE PLAN
19949_DA_C101	SENIOR SCHOOL - INTERNAL ROADWAY DESIGN PLAN - GROUND LEVEL
19949_DA_C102	SENIOR SCHOOL - INTERNAL ROADWAY DESIGN PLAN - BASEMENT LEVEL
19949_DA_C110	JUNIOR SCHOOL - INTERNAL ROADWAY DESIGN PLAN
19949_DA_C120	LOWER GROUND FLOOR TYPICAL SECTIONS
19949_DA_C150	OVERALL STORMWATER CONCEPT
19949_DA_C200	STORMWATER MISCELLANEOUS DETAILS AND PIT LID SCHEDULE
19949_DA_C201	OSD TANK PLAN AND DETAILS
19949_DA_C250	SENIOR SCHOOL - STORMWATER CATCHMENT PLAN - PRE AND POST DEVELOPMENT
19949_DA_C251	JUNIOR SCHOOL - STORMWATER CATCHMENT PLAN - PRE AND POST DEVELOPMENT
19949_DA_SE01	SENIOR SCHOOL - SEDIMENT AND EROSION CONTROL PLAN
19949_DA_SE02	JUNIOR SCHOOL - SEDIMENT AND EROSION CONTROL PLAN
19949_DA_SE03	SEDIMENT AND EROSION CONTROL DETAILS

FOR DEVELOPMENT APPLICATION

[illegible]

[illegible]



PROPOSED BOUNDARY

PROPOSED STORMWATER PIPE

PROPOSED SURFACE INLET PITS

PROPOSED LINTEL ONGRADE & SAG PITS

DENOTES DIRECTION OF FALL

EXISTING SPOT LEVEL

PROPOSED SPOT LEVEL

PROPOSED KERB ONLY

PROPOSED KERB AND GUTTER

PROPOSED PIT TAG

STORMWATER UPSTREAM INVERT RL

STORMWATER PIPE DIAMETER & CLASS

STORMWATER PIPE LENGTH

STORMWATER PIPE GRADE

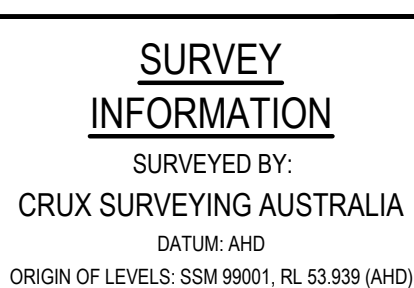
STORMWATER DOWNSTREAM INVERT RL

PROPOSED GRATED DRAIN

PROPOSED CONTOURS

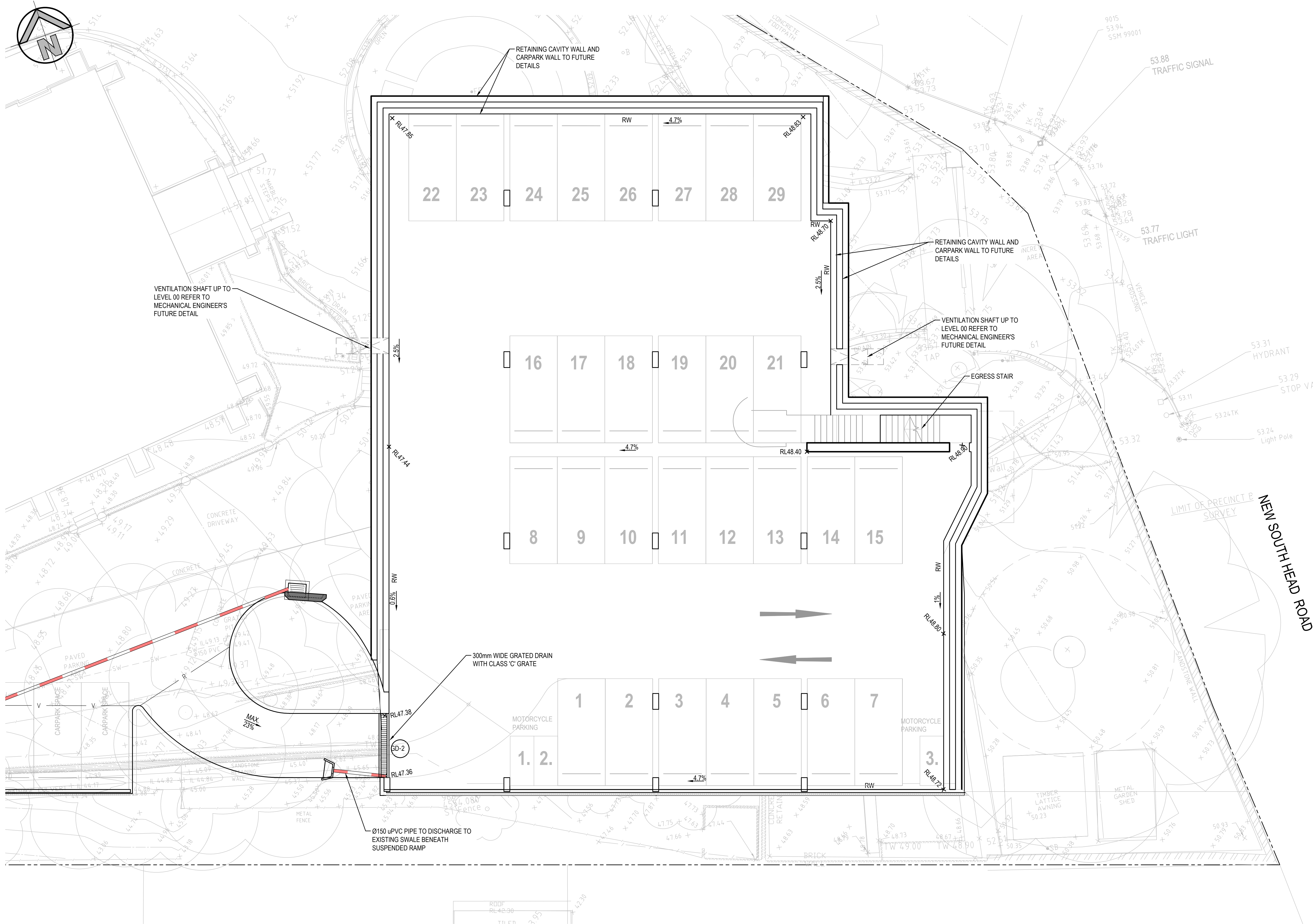
EXTENT OF BASEMENT OUTLINE

SCALE: 1:200



Project	KINCOPPALL ROSE BAY SCHOOL NEW SOUTH HEAD ROAD, ROSE BAY, NSW
Title	SENIOR SCHOOL - INTERNAL ROADWAY DESIGN PLAN - GROUND LEVEL

Drawn J.Knight	Designed A.Francis	Date JAN 2020
Checked A.Francis	Approved A.Francis	Scale @A1 1:200
Drawing number 19949_DA_C101		Revision 02



LEGEND

PROPOSED BOUNDARY

PROPOSED STORMWATER PIPE

FALL

→

DENOTES DIRECTION OF FALL

EXISTING SPOT LEVEL

PROPOSED SPOT LEVEL

PROPOSED KERB ONLY

A-1

LINE LETTER

PIT NUMBER

40.125

0425RCP

20.450m

1.5%

39.618

PROPOSED PIT TAG

STORMWATER UPSTREAM INVERT RL

STORMWATER PIPE DIAMETER & CLASS

STORMWATER PIPE LENGTH

STORMWATER PIPE GRADE

STORMWATER DOWNSTREAM INVERT RL

4.60

PROPOSED GRADED DRAIN

PROPOSED CONTOURS

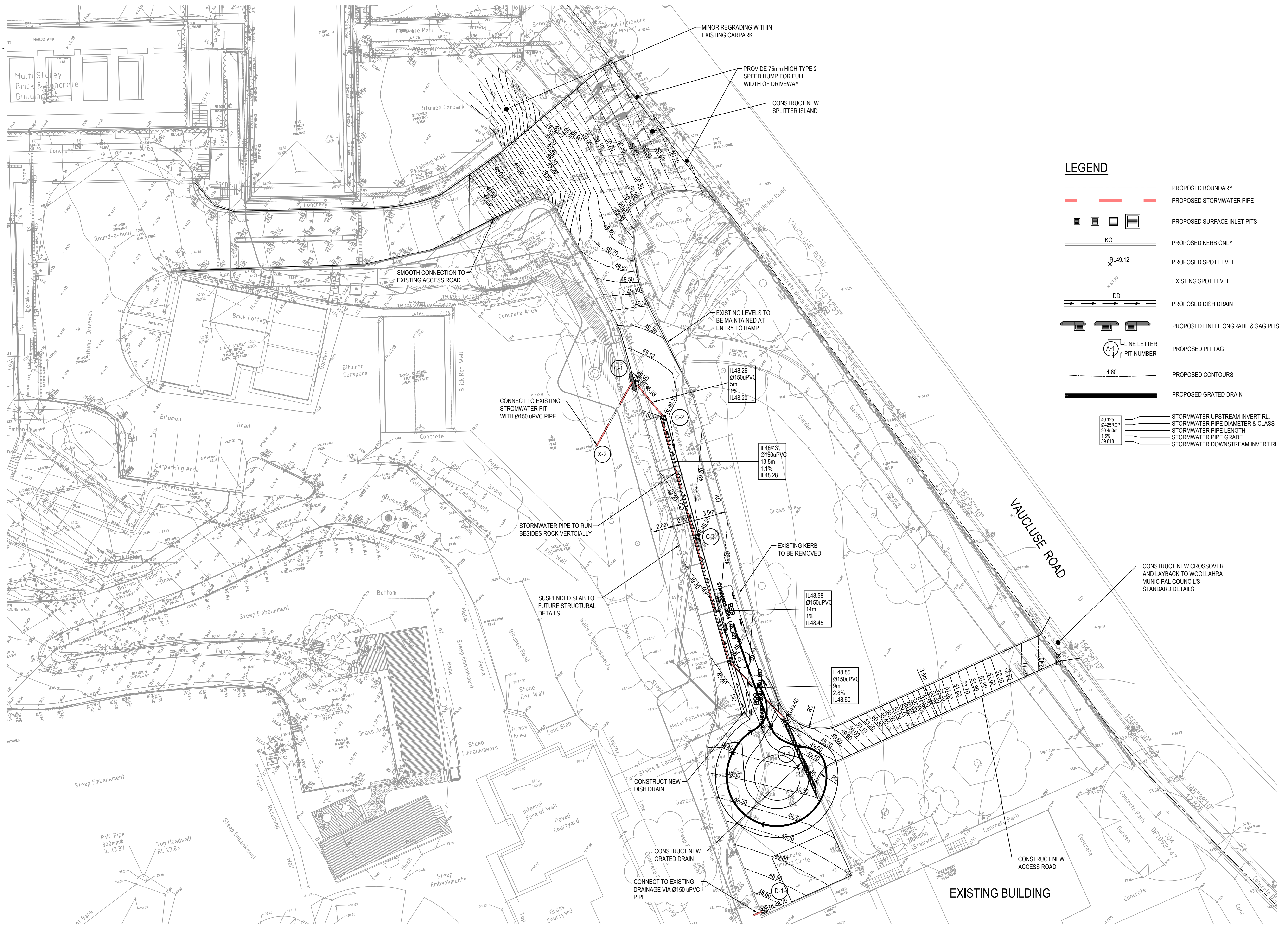
PROPOSED RETAINING WALL

SENIOR SCHOOL - INTERNAL ROADWAY DESIGN PLAN - BASEMENT LEVEL

SCALE: 1:100

FOR DEVELOPMENT APPLICATION

SURVEY INFORMATION SURVEYED BY: CRUX SURVEYING AUSTRALIA DATUM: AHD ORIGIN OF LEVELS: SSM 99001, RL 53.939 (AHD)				<table><tr><td>03</td><td>ISSUED FOR SSDA</td><td>MS</td><td>AF</td><td>28.05.2021</td></tr><tr><td>02</td><td>ISSUED FOR SSDA</td><td>MS</td><td>AF</td><td>26.08.2020</td></tr><tr><td>01</td><td>ISSUED FOR INFORMATION ONLY</td><td>KR</td><td>AF</td><td>07.04.2020</td></tr><tr><td>REVISION</td><td>AMENDMENT</td><td>DRAWN</td><td>DESIGNED</td><td>DATE</td></tr></table>				03	ISSUED FOR SSDA	MS	AF	28.05.2021	02	ISSUED FOR SSDA	MS	AF	26.08.2020	01	ISSUED FOR INFORMATION ONLY	KR	AF	07.04.2020	REVISION	AMENDMENT	DRAWN	DESIGNED	DATE	Client KINCOPPAL ROSE BAY SCHOOL Architect BVN Architects This drawing and design remains the property of Henry & Hymas and may not be copied in whole or in part without the prior written approval of Henry & Hymas.				Level 5, 79 Victoria Avenue Chatswood NSW 2067 Telephone +61 2 9417 8400 Facsimile +61 2 9417 8337 Email email@hhconsult.com.au Web www.henryandhymas.com.au				Project KINCOPPAL ROSE BAY SCHOOL NEW SOUTH HEAD ROAD, ROSE BAY, NSW Title SENIOR SCHOOL - INTERNAL ROADWAY DESIGN PLAN - BASEMENT LEVEL				<table><tr><td>Drawn J.Knight</td><td>Designed A.Francis</td><td colspan="2">Date JAN 2020</td></tr><tr><td>Checked A.Francis</td><td>Approved A.Francis</td><td colspan="2">Scale (B1) 1:100</td></tr><tr><td colspan="3">Drawing number 19949_DA_C102</td><td>Revision 03</td></tr></table>	Drawn J.Knight	Designed A.Francis	Date JAN 2020		Checked A.Francis	Approved A.Francis	Scale (B1) 1:100		Drawing number 19949_DA_C102			Revision 03
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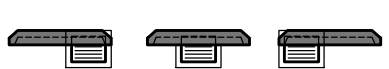
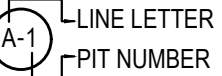
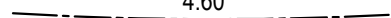
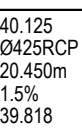
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PAL ROSE BAY SCHOOL
110 NORTH HEAD ROAD, ROSE BAY, NSW

EXISTING BUILDING

— CONSTRUCT NEW CROSSOVER
AND LAYBACK TO WOOLLAHRA
MUNICIPAL COUNCIL'S
STANDARD DETAILS

LEGEND

- | | | | | | | | | | | | |
|--|------------------------------------|-------------------------------|---------|----------------------------------|---------|------------------------|------|-----------------------|--------|---------------------------------|--|
|  | PROPOSED STORMWATER PIPE | | | | | | | | | | |
|  | PROPOSED SURFACE INLET PITS | | | | | | | | | | |
|  | PROPOSED KERB ONLY | | | | | | | | | | |
|  | PROPOSED SPOT LEVEL | | | | | | | | | | |
|  | EXISTING SPOT LEVEL | | | | | | | | | | |
|  | PROPOSED DISH DRAIN | | | | | | | | | | |
|  | PROPOSED LINTEL ONGRADE & SAG PITS | | | | | | | | | | |
|  | PROPOSED PIT TAG | | | | | | | | | | |
|  | PROPOSED CONTOURS | | | | | | | | | | |
|  | PROPOSED GRATED DRAIN | | | | | | | | | | |
|  <table border="1"> <tbody> <tr> <td>40.125</td> <td>STORMWATER UPSTREAM INVERT RL</td> </tr> <tr> <td>0425RCP</td> <td>STORMWATER PIPE DIAMETER & CLASS</td> </tr> <tr> <td>20.450m</td> <td>STORMWATER PIPE LENGTH</td> </tr> <tr> <td>1.5%</td> <td>STORMWATER PIPE GRADE</td> </tr> <tr> <td>39.818</td> <td>STORMWATER DOWNSTREAM INVERT RL</td> </tr> </tbody> </table> | 40.125 | STORMWATER UPSTREAM INVERT RL | 0425RCP | STORMWATER PIPE DIAMETER & CLASS | 20.450m | STORMWATER PIPE LENGTH | 1.5% | STORMWATER PIPE GRADE | 39.818 | STORMWATER DOWNSTREAM INVERT RL | |
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| 1.5% | STORMWATER PIPE GRADE | | | | | | | | | | |
| 39.818 | STORMWATER DOWNSTREAM INVERT RL | | | | | | | | | | |

MINOR REGRADING WITHIN
EXISTING CARPARK

PROVIDE 75mm HIGH TYPE 2
SPEED HUMP FOR FULL
WIDTH OF DRIVEWAY

- CONSTRUCT NEW SPLITTER ISLAND

SMOOTH CONNECTION TO
EXISTING ACCESS ROAD

CONNECT TO EXISTING
STORMWATER PIT
WITH Ø150 uPVC PIPE

STORMWATER PIPE TO RUN
BESIDE ROCK VERTICALLY

SUSPENDED SLAB TO
FUTURE STRUCTURAL
DETAILS

CONSTRUCT NEW —
DISCH DRAIN

CONSTRUCT NEW
GRADED DRAIN

CONNECT TO EXISTING
DRAINAGE VIA Ø150 uPVC

EXISTING KERB
TO BE REMOVED

IL48.5
Ø150u
14m
1%
Il 48.4

IL48.85
Ø150uP
9m
2.8%
IL48.60

CONSTRUCT NEW
GRADED DRAIN

CONNECT TO EXISTING
DRAINAGE VIA Ø150 uPVC

KINCOPPAL ROSE BAY SCHOOL

BVN Architects

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Level 5,
79 Victoria Avenue
Chatswood NSW 2067



Telephone
+61 2 9417 8400
Facsimile
+61 2 9417 8337

Email
email@hhconsult.com.au
Web
www.henryandhymas.com.au



Project
KINCOPPAL ROSE BAY SCHOOL
NEW SOUTH HEAD ROAD, ROSE BAY, NSW

JUNIOR SCHOOL - INTERNAL ROADWAY
DESIGN PLAN - GROUND LEVEL

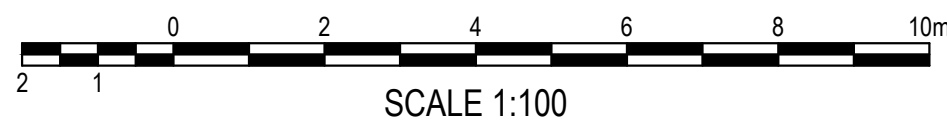
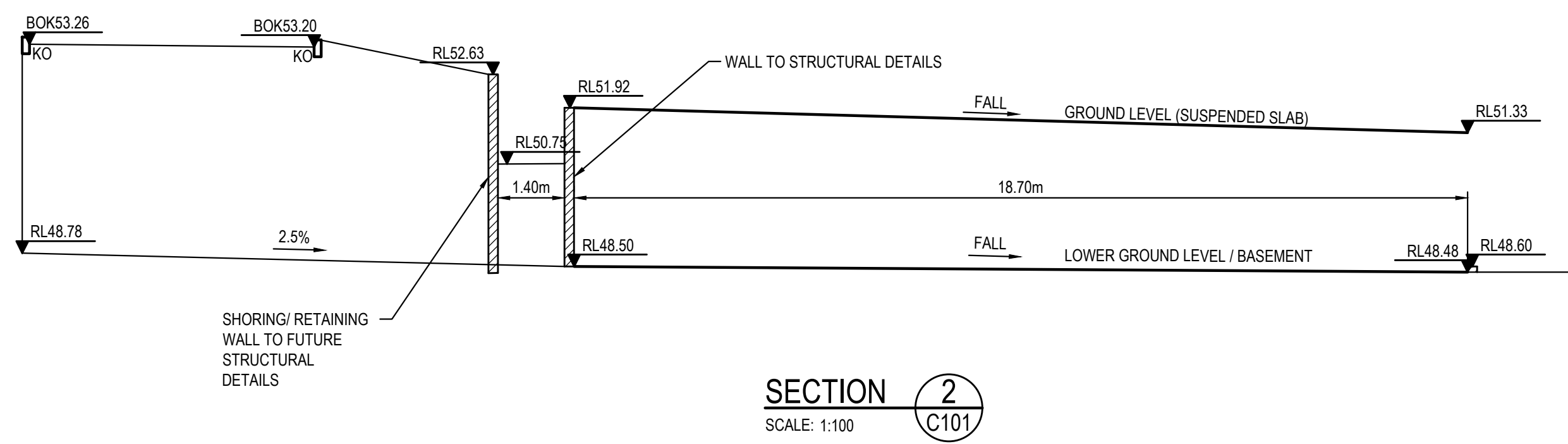
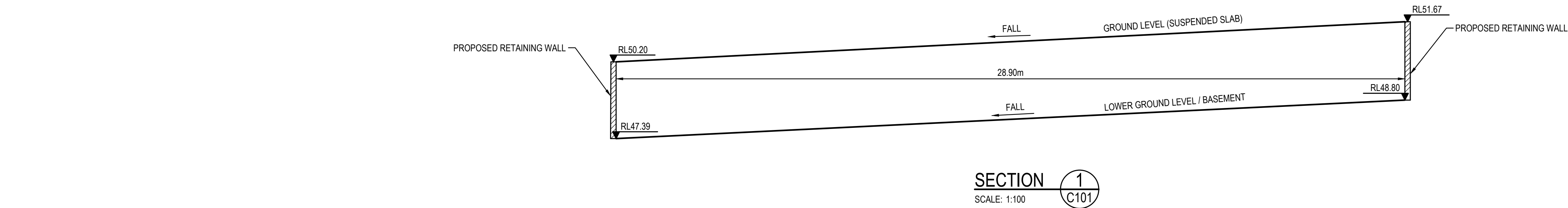
Drawn J.Knight	Designed I.Ahmed	Date JAN 2020
Checked A.Francis	Approved A.Francis	Scale @A1 1:200

19949_DA_C110	03
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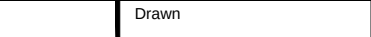
SURVEY INFORMATION

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ORIGIN OF LEVELS: SSM 99001, RL 53.939 (AHD)

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										KINCOPPAL ROSE BAY SCHOOL				KINCOPPAL ROSE BAY SCHOOL NEW SOUTH HEAD ROAD, ROSE BAY, NSW			J.Knight		A.Francis		SEPT 2019								
										Architect							A.Francis		Approved A.Francis		Scale @A1 1:100								
										BVN Architects																			
										This drawing and design remains the property of Henry & Hymas and may not be copied in whole or in part without the prior written approval of Henry & Hymas.							Title		Drawing number		Revision								
																LOWER GROUND FLOOR TYPICAL SECTIONS		19949_DA_C120		03									
										REVISION		AMENDMENT		DRAWN		DESIGNED		DATE		REVISION		AMENDMENT		DRAWN		DESIGNED		DATE	
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