

EXPLANATORY NOTES:

METRO TUNNEL HAS BEEN MODELLED BASED ON PANS RECEIVED 08.09.2020
 ADOPTED DIAMETER OF METRO TUNNEL 6.69M
 UPLINE TUNNEL MODELLED BETWEEN CHAINAGE 10KM+650 AND 10KM+849.349
 SMCSWTSE-JAB-TPW-AL-DRG-505121 (FILE NAME SMCSWTSE-JCG-1NL-DM-DWG-000053.01.01.PDF)
 SMCSWTSE-JAB-TPW-AL-DRG-505011 (FILE NAME SMCSWTSE-JCG-1NL-DM-DWG-000024.03.AFC.03.01.PDF)
 SMCSWTSE-JAB-TPW-AL-DRG-505014 (FILE NAME SMCSWTSE-JCG-1NL-DM-DWG-000027.03.AFC.03.01.PDF)
 SMCSWTSE-JHO-TPW-DN-DRG-9 (FILE NAME SMCSWTSE-JCG-TPW-DM-DWG-000514.00.AFC.00.01.PDF)

METRO DOWN LINE GEOMETRY WAS NOT SUPPLIED AND HAVE NOT BEEN MODELLED IN THIS EXERCISE, HENCE THE PROTECTION ZONE TO THE WEST OF THE METRO TUNNEL HAS NOT BEEN DETERMINED.
 METRO PROTECTION RESERVES HAS BEEN MODELLED BASED ON SYDNEY METRO PROTECTION GUIDELINES AND HAS ONLY BEEN DETERMINED AS FAR AS IT AFFECTS 105 MILLER ST.
 (NWRLSRT-PBA-SRT-TU-REP-000008_SYDNEY METRO UNDERGROUND CORRIDOR PROTECTION GUIDELINES - REV C)

BASED ON THE SUPPLIED INFORMATION THE 1st RESERVE HAS BEEN DETERMINED TO BE:
 ABOVE: SYDNEY METRO SUBSTRATUM
 BELOW: SYDNEY METRO SUBSTRATUM
 EAST OF METRO TUNNELS: 5M OFFSET FROM DESIGN TUNNEL

BASED ON THE SUPPLIED INFORMATION THE 2nd RESERVE HAS BEEN DETERMINED TO BE:
 ABOVE: SYDNEY METRO SUBSTRATUM +25M
 BELOW: SYDNEY METRO SUBSTRATUM +1.5M
 IT IS PROPOSED THAT ROCK ANCHORS MAY EXTEND INTO THE AREA BELOW THE METRO TUNNELS.
 EXCAVATION SIZE OF 1m X 1m HAS BEEN PROVIDED FOR THESE ROCK ANCHORS IN CALCULATING THE 2nd RESERVE EXTENT BELOW THE METRO TUNNELS
 EAST OF METRO TUNNELS: 30M (5+25) FROM DESIGN TUNNEL
 INTERNAL BASEMENT EXTENTS SHOWN ARE BASED ON RPS SURVEY CONDUCTED IN FEB 2017.
 (NWRLSRT-RPS-SVC-SR-DWG-000022 -A-105 Miller Street.pdf)

BOUNDARIES:

THE BOUNDARIES SHOWN (LAYER: E_BOUNDARY_105 MILLER) ARE BY SURVEY AND HAVE BEEN COMPILED FROM SURVEY PLANS DP1231920, DP1230458 and DP792740
 THE BOUNDARIES SHOWN ARE ON MGA GROUND DISTANCES, USING SURVEYED CONNECTIONS TO LOCAL SCIMS MARKS AS SHOWN ON SURVEY PLAN DP1230458.
 NO EASEMENT INVESTIGATION HAS BEEN CONDUCTED AND NO EASEMENTS HAVE BEEN PLOTTED. IT IS KNOWN THAT EASEMENTS AND OTHER RESTRICTIONS EXIST ON THE TITLE TO 105 MILLER STREET (CT 2/792740).

BOREHOLES:

LOCATION OF PROPOSED BOREHOLE HAS BEEN DIGITISED FROM PLANS PROVIDED ON THE 13/08/2024 (Geotech Env Scope Markup 6.08.24 - HT.pdf AND 105M Borehole Location in Metro 2nd Res.pdf.)
 BASEMENT FLOOR LEVEL OF 105 MILLER ST ARE DERIVED FROM RPS SURVEY DATED Feb 2017 (NWRLSRT-RPS-SVC-SR-DWG-000022 -A-105 Miller Street.pdf)
 INDICATIVE BOREHOLE EXTENTS HAS BEEN MODELED AT 0.1M DIAMETER AND 25M IN DEPTH.
 INDICATIVE FOUNDATION INVESTIGATIONS HAS BEEN MODELED AT 0.1M DIAMETER AND 5M IN DEPTH.

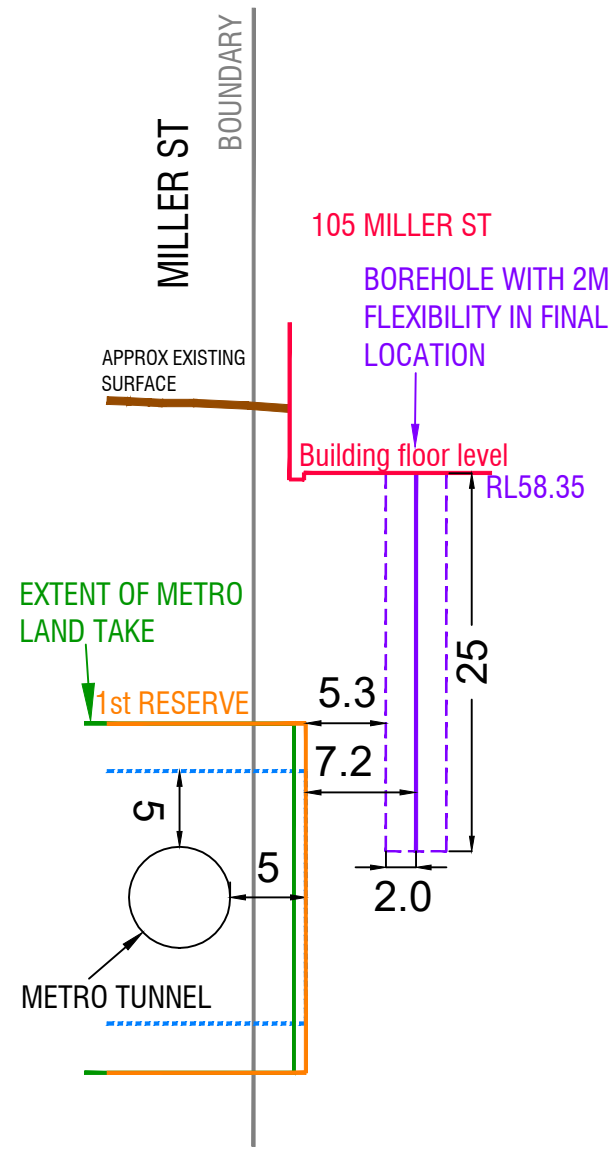
REVISIONS		SCALE: 1:500 @ A3	DATUM: AHD	SCALE BAR: 10 5 0 10 20 30 Metres
No.	DATE	REVISION DETAILS	DRAWN: HY	ORIGIN: MGA94
A	14.08.2024	INITIAL VERSION	CHK: GS	CROSS SECTION: V: N/A H: N/A
			APP: GS	

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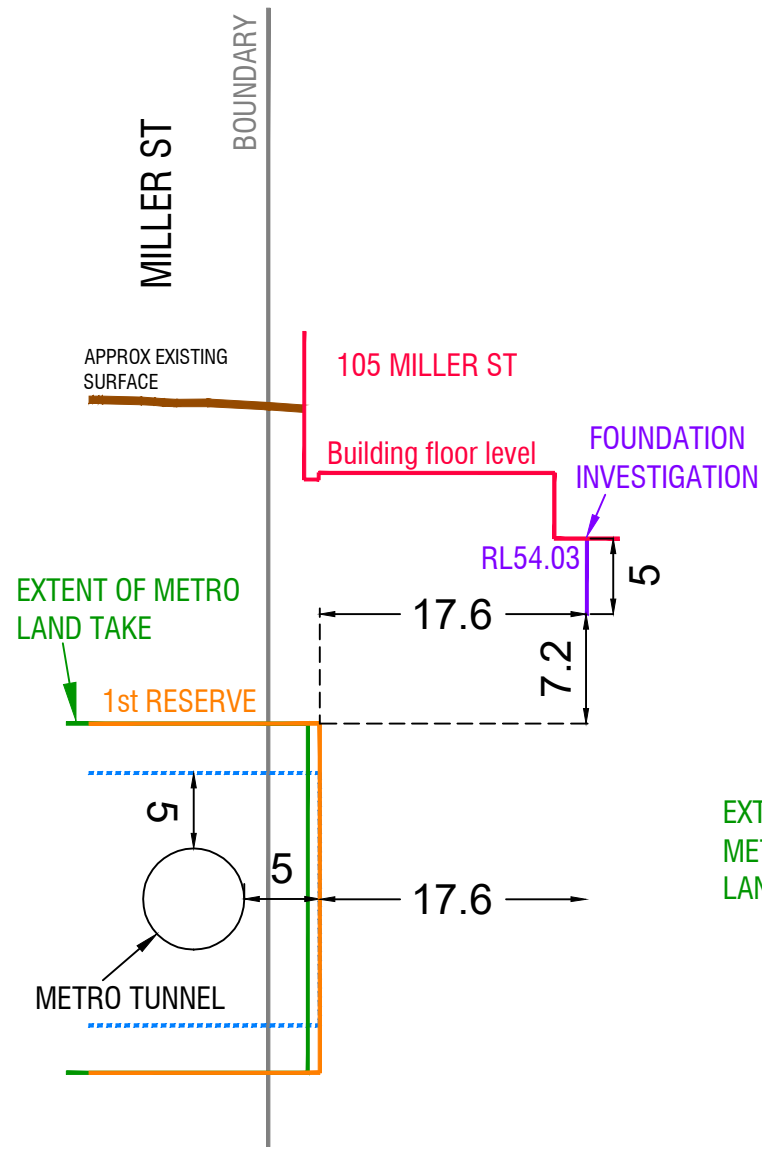
CLIENT: RPS AAP CONSULTING PTY LTD (ABN 97 117 883 173)
 SURVEY: DATE OF SURVEY: 14.08.2024
 DRAWN: HY DATE OF PLAN: 14.08.2024
 DESIGNED: GS DATE LAST SAVED: 22.08.2024
 APPROVED: GS DATE APPROVED: 14.08.2024

TITLE: Proposed Boreholes 105 Miller St Nth Sydney
 DWG No: AU2130xxxxx-001-A-Boreholes-105 Miller St.dwg

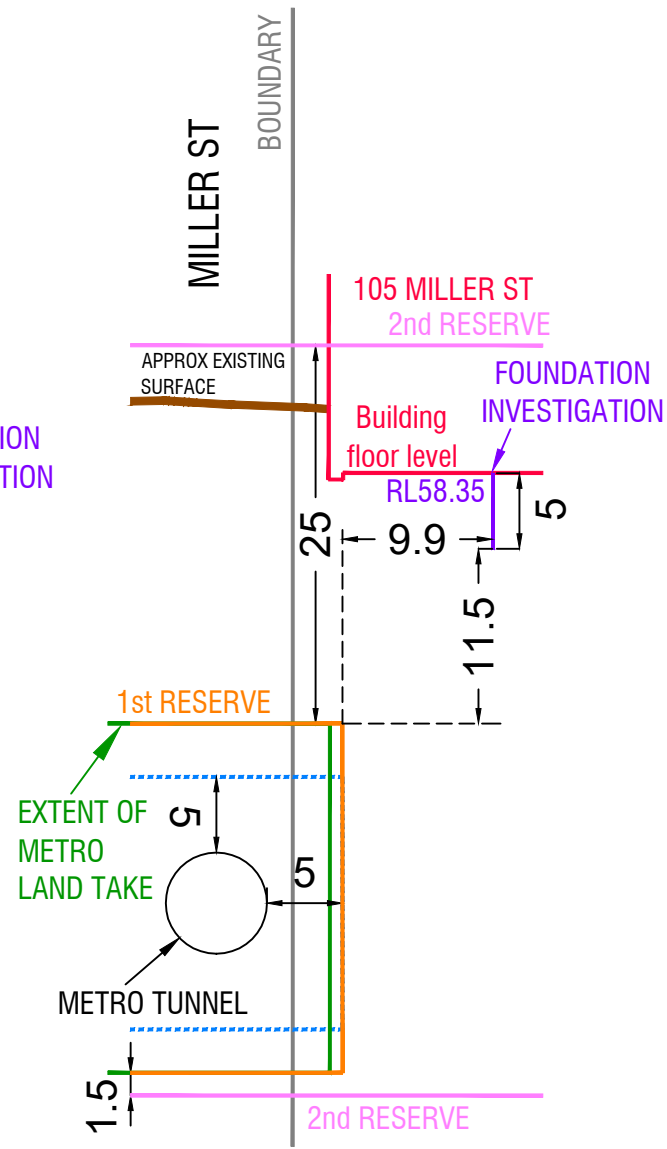
JOB No: AU2130xxxxx
 SHEET 1 OF 2 SHEETS
 ISSUE: A
 SIZE: A3



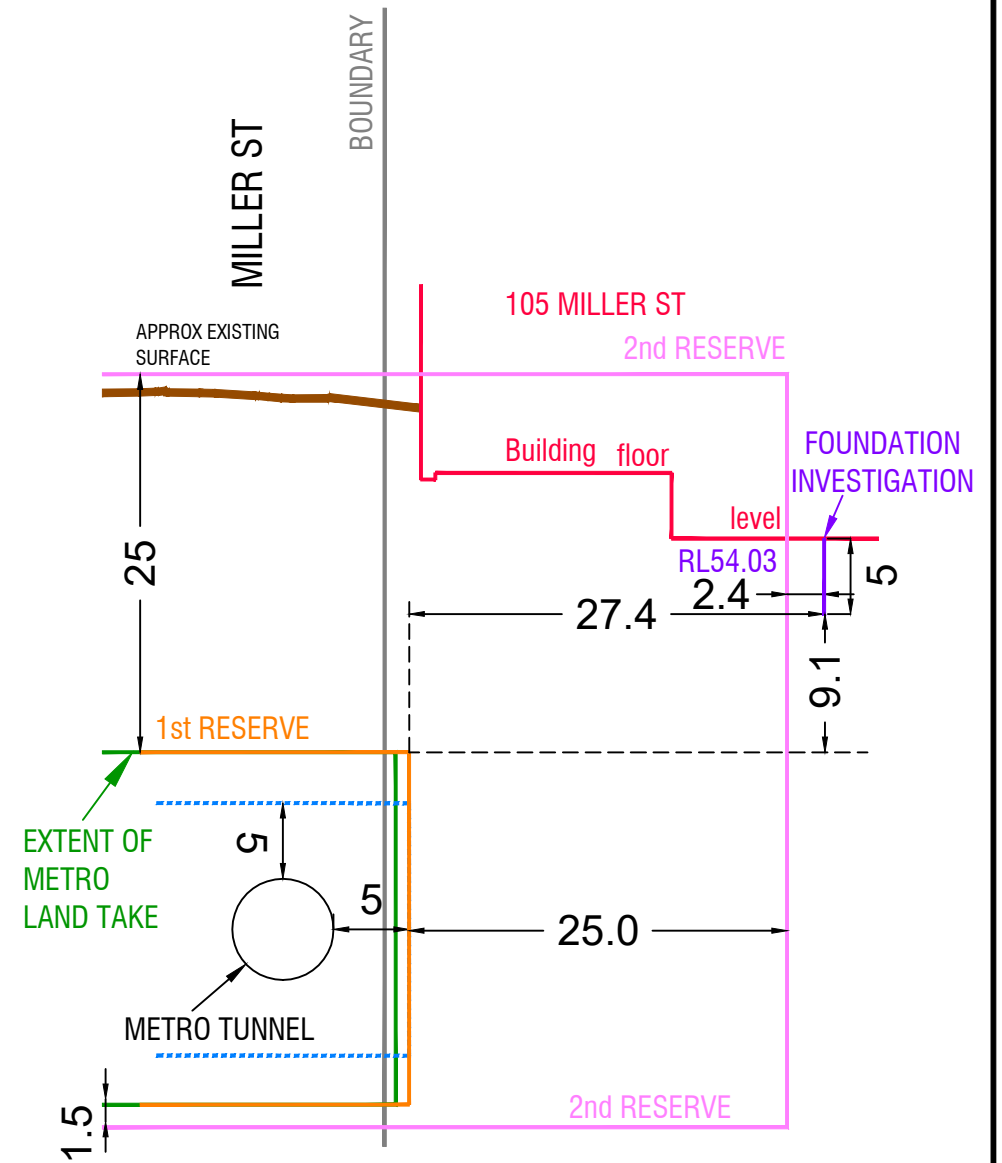
SECTION 'A' - 'A'



SECTION 'B' - 'B'



SECTION 'C' - 'C'



SECTION 'D' - 'D'

REVISIONS	No.	DATE	REVISION DETAILS	DRAWN	CHK	APP
A	14.08.2024	INITIAL VERSION		HY	GS	GS

SCALE: 1:500 @ A3	DATUM: AHD
COORDINATES: MGA94	CROSS SECTION: V: N/A H: N/A
ORIGIN:	



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SURVEY:	DATE OF SURVEY:
DRAWN: HY	DATE OF PLAN: 14.08.2024
DESIGNED: GS	DATE LAST SAVED: 22.08.2024
APPROVED: GS	DATE APPROVED: 14.08.2024

TITLE: Proposed Boreholes 105 Miller St Nth Sydney	JOB No: AU2130XXXXXX	ISSUE: A
DWG No: AU2130XXXXXX-001-A-Boreholes-105 Miller St.dwg	SHEET 2 OF 2 SHEETS	SIZE: A3

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