

IMPORTANT NOTES

- ONLY VISIBLE SERVICES HAVE BEEN LOCATED BY SURVEY.
- NOT ALL SERVICE INFORMATION MAY BE SHOWN DUE TO UNAVAILABILITY OF SERVICE PLANS OR CURRENT INFORMATION.
- INDEPENDENT ENQUIRIES FOR UP—TO—DATE SERVICE LOCATIONS THROUGH THE RELEVANT AUTHORITIES MUST BE UNDERTAKEN PRIOR TO COMMENCEMENT OF ANY WORKS/EXCAVATION. EXACT SERVICE POSITIONS SHOULD BE ESTABLISHED BY APPROPRIATE MEANS. WE RECOMMEND PROFESSIONAL SERVICE LOCATORS.
- THE BOUNDARIES SHOWN ON THIS PLAN ARE BASED ON OUR FIELD SURVEY. TO FORMALISE THESE DIMENSIONS, WE WOULD RECOMMEND THE PREPARATION OF A REDEFINITION PLAN, SUITABLE FOR LODGEMENT AND REGISTRATION WITH NSW LAND REGISTRY SERVICES.
- THIS PLAN SHOULD NOT BE USED FOR BUILDING WORKS CLOSE TO OR ON THE BOUNDARY, OR TO PROSCRIBED SET-BACKS WITHOUT FURTHER SURVEY INVESTIGATION.
- CRITICAL LEVELS (E.G. FLOOR LEVELS) AND CRITICAL LOCATIONS (E.G. STRUCTURES) THAT HAVE NOT BEEN SHOWN MUST BE VERIFIED BY FURTHER SURVEY PRIOR TO FINAL DESIGN.
- NO EXCAVATIONS HAVE BEEN MADE TO DETERMINE THE EXTENT TO WHICH ANY SUBJECT WALLS, FOUNDATIONS OR FOOTINGS MAY ENCROACH UPON ADJOINING LAND.
- NO EXCAVATIONS HAVE BEEN MADE TO DETERMINE THE EXTENT TO WHICH ANY ADJOINING WALLS, FOUNDATIONS OR FOOTINGS MAY ENCROACH UPON SUBJECT LAND.
- ALL TREE DIMENSIONS, HEIGHT (H), CANOPY (C) AND TRUNK DIAMETER (D) HAVE BEEN ESTIMATED. IF ACCURATE DIMENSIONS ARE REQUIRED FOR DESIGN PURPOSES, FURTHER SURVEY SHOULD BE REQUESTED.
- 12. CONTOURS SHOWN DEPICT THE TOPOGRAPHY. CONTOURS DO NOT REPRESENT THE EXACT LEVEL AT ANY PARTICULAR POINT, EXCEPT AT SPOT LEVELS SHOWN.
- THIS PLAN MUST REMAIN UNALTERED AS ISSUED BY MONTEATH & POWYS. ALTERIN ANY PART OF THIS PLAN DESTROYS THE INTEGRITY OF THE PLAN. ANY REVISIONS REQUESTED MUST BE ISSUED BY MONTEATH & POWYS.
- THESE NOTES ARE AN INTEGRAL PART OF THIS PLAN, REPRODUCTION OF THIS PLAN OR OF ANY PART OF THIS PLAN, WITHOUT THESE NOTES BEING INCLUDED IN FULL, WILL REDUCTION INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE.

SURVEY INFORMATION

1. THE SURVEY IS ON GROUND CO-ORDINATES.

-THE ORIGIN OF CO-ORDINATES IS PM 44231 MGA CO-ORDINATES E 297761.278 N 6243095.162 (GDA 2020) (ZONE 56) -SOURCE OF CO-ORDINATES: SCIMS -DATE 07//07/2022

- 2. ALL REDUCED LEVELS ARE ON AUSTRALIAN HEIGHT DATUM (A.H.D)
- -ORIGIN OF LEVELS PM 44231. RL81.594 -SOURCE OF REDUCED LEVELS: SCIMS -DATE OF REDUCED LEVELS 07/07/2022
- 3. CONTOUR INTERVAL IS 0.2m.
- . MGA AND ISG CO-ORDINATE SYSTEMS ARE BASED ON A MATHEMATICAL EARTH MODEL AND SUBJECT TO VARIABLE SCALE FACTORS. DISTANCES CALCULATED FROM CO-ORDINATES MAY VARY SIGNIFICANTLY FROM GROUND MEASUREMENTS. IF FURTHER CLARIFICATION IS REQUIRED CONTACT MONTEATH AND POWYS.

LEGEND DIP DRAINAGE INLET PIT

INVERT LEVEL KERB INLET PIT

ELECTRICITY ELECTRICITY PILLAR EPI EPT ELECTRICITY PIT POWER POLE

MISCELLANEOUS

MMPIPE MISCELL ANEOUS, PIPE MISCELLANEOUS PIT UNABLE TO LIFT

SEWER

SMH SEWER MANHOLE

SEWER INSPECTION POINT SVT SEWER VENT

STRUCTURE SGN SIGN POST

TELECOMMUNICATIONS

TPT TELECOMMUNICATIONS PIT TREES

TRFF

HEIGHT OF TREE

SPREAD OF CANOPY DIAMETER OF TRUNK

WATER HYD HYDRANT

TAP WATER TAP WMT WATER METER

LINE TYPES

/-/- DENOTES FENCING DENOTES RETAINING WALL DENOTES RETAINING WALL
DENOTES EDGE OF CONCRETE
DENOTES TOP OF BANK
DENOTES TOP OF BANK
DENOTES EDGE OF BITUMEN
DENOTES EDGE OF GRAVEL
DENOTES EDGE OF TREE LINE

SERVICES LINE TYPES

DRAINAGE LINE CLASS B DRAINAGE LINE CLASS C DRAINAGE LINE CLASS D
UNDERGROUND ELECTRICAL CABLE CLASS B OVERHEAD ELECTRICITY CABLE UNDERGROUND TELECOMMUNICATIONS CABLE CLASS B TELECOMMUNICATIONS CABLE (BYDA) FIBRE OPTIC CABLE CLASS B FIBRE OPTIC CABLE CLASS C

- ((c) -- ((c) -- (0) -- GAS MAIN CLASS C — s(8) — s(8) — s(8) — SEWER MAIN CLASS E - W(8) - W(8) - W(8) - WATER MAIN CLASS B — w□ — w□ — WATER MAIN CLASS (

WATER MAIN - FIRE SERVICE CLASS B WATER MAIN (BYDA)

SERVICES INFORMATION

SUBSURFACE UTILITY INFORMATION (SUI) AS5488. CLASS LABELLING OF UTILITY INFORMATION IS BASED ON A CLASSFICATION CODE WHICH ALLOWS THE USER OF THIS INFORMATION TO UNDERSTAND CLEARLY HOW THE INFORMATION WAS COLLECTED AND THEN PLACE AN APPROPRIATE AMOUNT OF RELIANCE ON IT. PROJECT RISKS RELATED TO UNDERGROUND UTILITIES CAN THEN BE PROPERLY MANAGED.

- 1. Q.L.A. INFORMATION IS THE HIGHEST POSSIBLE LEVEL OF ACCURACY AND IS OBTAINED BY EXPOSING THE UNDERGROUND UTILITY USING A NON-DESTRUCTIVE EXCAVATION (POT HOLING) TECHNIQUE. THE VERTICAL INFORMATION FOR THIS LOCATION METHOD IS TO THE TOP OR SHALLOWEST PART OF THE LOCATED SERVICE. THE 3D LOCATION IS RECORDED BY SURVEY AS AN X, Y, Z COORDINATE. COLLECTED BY DESIGNATING THE HORIZONTAL AND VERTICAL LOCATION OF UNDERGROUND UTILITIES BY USING ELECTROWAGNETIC. PURSE ROUND UNILITIES BY USING ELECTROWAGNETIC PURSE COLUMBENT. THIS IS THE MOST COMMON FORM OF UTILITY LOCATING AND ALTHOUGH AN X, Y AND Z AXX CAN BE ESTABLISHED IT IS NOT ALWAYS ENTRELLY ACCURATE DUE TO DIFFERING ELECTROMAGNETIC FIELDS, SOIL CONDITIONS AND MULTIPLE BANKS OF CABLES AFFECTING THE LOCATING ELECTROMAGNETIC FIELDS, SOIL CONDITIONS AND MULTIPLE BANKS OF CABLES AFFECTING THE LOCATING SIGNAL.
- DIGNAL. DI-C: INFORMATION IS COLLECTED BY CORRELATING THE SURVEY OF VISIBLE UTILITY SURFACE
- IN CLC. INFORMATION IS COLLECTED BY CORRELATING THE SURVEY OF VISIBLE UTILITY SURFACE FEATURES SUCH AS MARKER PLATES OR WATER HYDRANTS AND ACQUIRED DIAL-BEFORE-YOU-DIG PLANS TO DRAW A STRING WHICH SHOWS THE APPROXIMATE POSITION OF SERVICES. THIS METHOD DIDES NOT USUALLY SHOW MULTIPLE BANKS OF CABLES AND DOES NOT ALWAYS SHOW THERE DIMENSIONAL INFORMATION. ELECTRONICALLY TRACED LOCATE MARKS WITH POOR SCRATCHY SIGNALS ARE REPRESENTED AS QL-C. I. QL-D. INFORMATION IS THE MOST BASIC LEVEL OF UTILITY LOCATIONS USING ONLY INFORMATION BASED ON EXISTING DIAL-BEFORE—YOU-DIG PLANS AND BY MEASURING BOUNDARY OFFSETS ETC. THIS METHOD OF UTILITY LOCATIONS SHOULD ALWAYS BE TREATED AS AN INDICATION OF THE PRESENCE OF A SERVICE ONLY AND SHOULD NOT BE USED FOR DESIGN. GPR SCANS ARE ALSO REPRESENTED AS QL-D AS THE GPR IMAGE CANNOT BE CONFIRMED TO 11°S ORIGIN POINT. DEPTHS ON GPR SCAN MUST BE TREATED AS INDICATIVE ONLY.

IMPORTANT SERVICE NOTES

- THE POSITION OF SERVICES LOCATED BY ACCREDITED SERVICES CONTRACTOR USING CONDUCTIVE TRACING TECHNIQUES ARE RECORDED ON THIS PLAN. MONITEATH & POW'S ARE UNABLE TO VERIFY THE ACCURACY OF THESE LOCATIONS AND ADVISE THE REQUIREMENT FOR POSITIVE IDENTIFICATION PRIOR TO EXCAVATION OR CONSTRUCTION IN THEIR VICINITY. ANY DEPTHS OF SERVICES FROM INDUCTIVE TRACING WHICH ARE INDICATED ON THIS PLAN ARE INDICATIVE ONLY AND SHOULD BE VERIFIED BY POTHOLING IF CRITICAL TO DESIGN.
- NOT ALL SERVICE INFORMATION MAY BE SHOWN DUE TO UNAVAILABILITY OF SERVICE PLANS OR CURRENT INFORMATION.
- THE SERVICES SHOWN IN THIS PLAN HAVE POINT CROSSES WITH ATTRIBUTES. THE ATTRIBUTES CONTAIN INFORMATION RELATED TO THE SERVICE BEING LOCATED. IF USING AUTOCAD, THESE ATTRIBUTES CAN BE TURNED ON OR OFF USING THE ATTDISP COMMAND. ALSO CLICKING ON THE POINT CROSS AND VIEWING THE PROPERTIES OF THAT POINT CROSS WILL LIST THE ATTRIBUTES.
- THIS PLAN MUST REMAIN UNALTERED AS ISSUED BY MONTEATH AND POWYS. ALTERING ANY PART OF THIS PLAN DESIROYS THE INTEGRITY OF THE PLAN. ANY REVISIONS REQUESTED MUST BE ISSUED BY MONTEATH AND POWYS.
- 5. THESE NOTES ARE AN INTEGRAL PART OF THIS PLAN REPRODUCTION OF THIS PLAN OR OF ANY PART OF THIS PLAN WITHOUT THESE NOTES BEING INCLUDED IN FULL WILL RENDER THE INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE.

Date: 07/07/2022





1/7

Revision

8

	8	EXTRA TREES ADDED TO SHEETS 4, 6 & 7	мар	MAK	BJB	24/05/24	COL TRICKING NO.	
KEVISIONS	7	TREE No.52 ADDED TO SHEET 4	JES	MAK	BJB	08/05/24	THIS DOCUMENT REMAINS THE PROPERTY OF MONTEATH & POWYS PTY LTD. ©	
	6	ADDITIONAL ARBORIST TREES	JES	MAK	ВЈВ	02/05/24	THIS DOCUMENT MAY ONLY BE USED BY THE CLIENT FOR THE PURPOSE FOR WHICH IT WAS COMMISSIONED.	
	5	DEMOUNTABLE BUILDINGS ADDED TO PLAN	мар	MAK	TR	04/03/24		
	4	BOUNDARY COORDINATE UPDATED	мар	MAK	ВЈВ	16/11/23		
	No	REVISION	SVY	DFT	снк	DATE		



PLANNING PROJECT MANAGEMENT SURVEYING 3D SPATIAL

NEWCASTLE SYDNEY GUNNEDAH MUSWELLBROOK

monteathpowys.com.au P (02) 4926 1388



	WC	MAK	ВЈВ			
REGISTERED SURVEYOR				Title DETAIL SUR		
	@A1: 1:750 @A3: 1:1500		Original Size	LOT 865 DP 2475		
	DO NOT	SCALE	A1	CAD File:	220216C_08	

Surveyed Drafted Checked Clien

nt	SCHOOL INFRASTRUCTURE NSW
е	DETAIL SURVEY OF AUSTRAL PUBLIC SCHOOL - LOT 1 DP 512119, LOT 865 DP 2475, LOT 1 DP 398105, LOT 1 DP 398106, LOTS 1 & 2 DP 509613
	EDMONDSON AVENUE, AUSTRAL

Ref No: 22/0216











