

DISCLAIMERS

Class 2 Accuracy Statement
 This survey has been completed to CLASS 2 Accuracy
 Horizontal Accuracy ± 20mm
 Vertical Accuracy ± 20mm
 This note is an integral part of this plan

Detail/Feature Survey
 Surface features and levels have been surveyed to meet the requested scope of works accuracy. The surface may be contoured to depict topography or defined only by spot heights. For clarity on hard copy some level information is not shown, refer to 3D digital file. Above ground indicators (markers) of underground services are located where visible. Third parties utilising this information should confirm the capture accuracies meet requirements prior to use. This note is an integral part of this plan.

Landgate SCDB only
 Existing boundaries have been extracted from Landgate's Spatial Cadastral Database, which is only a model of the cadastre. The depicted boundary locations are a graphical representation only and as they have not been re-established by survey. MNG does not guarantee the position unless stated otherwise. Re-establishment of lot boundaries by a Licensed Surveyor is recommended for any works on or about a boundary. This note is an integral part of this plan

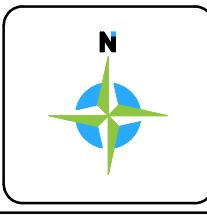
MNG LOCATE - Class D
 Quality level D (DL-D) is the lowest level providing the gathering of information such as BYDA or any existing site plans showing the indicative position of the utility. No equipment used to locate, and no potholing is carried out. Broad indication of any utility presence with no site verification.

Rev.	Description	Drawn	Date	Checked
A	Initial Issue	RBG	09/01/2024	TV

SCALE 1:500 @ A3
 0 2 4 6 8 10 20
 ALL DISTANCES ARE IN METRES
 For a true to scale reproduction of this plan, plot it to A3 with the Pacing Scaling set to None.

The contents of this plan are current and correct as of the date stated within the revision panel. All consultants and persons wishing to utilise this data should satisfy themselves of this plan's currency by contacting the McMullen Nolan Group.

Surveyor:- RBG
 Survey Date:- 08/01/2024
 Precal/Cad:- LANDGATE



The boundaries shown on this plan were not re-established as part of this survey, therefore this plan does not guarantee their accuracy. Existing easements, encumbrance or interest are not depicted and a title search is recommended to obtain this information. Re-establishment of the cadastral boundaries is recommended for any proposed works on or near existing boundaries.

MCMULLEN NOLAN GROUP
 Level 1, 2 Sabre Crescent
 Jandakot, W.A. 6164
 PO Box 3525, Success
 W.A. 6964, Australia
 Offices in: Perth | Melbourne | Kimberley | South West WA

Tel: (08) 6436 1599
 Fax: (08) 6436 1500
 info@mngsurvey.com.au
 www.mngsurvey.com.au
 ABN 90 009 363 311

FEATURE AND CONTOUR SURVEY
LOTS 1004 (#6) & 1005 (#45) Miller Street
CARLISLE

CLIENT: My Home

Project Mgr: Trevor Veen Datum: PCG94 / AHD

106143 - DE - 001 - A
 Job Number Type Plan Number Revision

ROAD FEATURES	COMMUNICATION	SEWER	GROUND FEATURES	ROAD FEATURES	STRUCTURE	GROUND FEATURE	ELECTRICAL	SEWER
Traffic Junction Box	Telstra Pillar	Sewer Vent	Natural Surface	Edge Of Bitumen	Bridge	Major Contour	Variable Message Sign	Sewer Pressure Main
Traffic Signals - 1 Aspect	Telstra Marker	Sewer Line Marker	Aerial Survey Marker	Road Shoulder	Abutment	Minor Contour	Electrical Structure String	Sewer Pipe
Traffic Signals - 2 Aspect	Telstra Pole	Sewer Inspection Shaft	VEGETATION	Edge Of Unsealed Road	Columns	Bank Bottom	Overhead Powerlines - Null Height	RAIL
Traffic Signals - 3 Aspect	Telephone Booth	Sewer Inspection Opening	Tree Details - Canopy & Trunk	On Road	Piers	Bank Top	Overhead Powerlines - True Height	Railway Platform
Traffic Signals - 4 Aspect	Emergency Phone	Sewer Manhole	Tree 0.1m-0.3m Trunk Diameter	Centre Of Road	Underpass	Line Of Levels	High Tension Power Lines - Null Height	On Rail
Pedestrian Signals	Antenna	RAIL	Tree 0.3m-0.5m Trunk Diameter	Kerb Top	Ramp	Levee Top	High Tension Power Lines - True Height	Rail Boom Gate
Sign On One Pole	Telstra Elevated Joint	Rail Traffic Signals	Tree 0.5m-1.0m Trunk Diameter	Kerb Bottom	Steps/Stairs	Levee Bottom	Guy-wire / Stay Wire / Anchor Wire - True Height	Rail Underground Cable
Sign Multiple Poles	Cable Marker (Optus)	Rail Traffic Control Box	Tree > 1.0m Trunk Diameter	Cattle Grid	Edge Of Concrete	Rock Outcrop	Guy-wire / Stay Wire / Anchor Wire - 2D Null Height	Dual Gauge Rail
Overhead Sign	Telstra Tower	Rail Telephone Box	Bush	Centre Of Driveway	Bus Shelter	Ridge Line	Unidentified Service Pit	Narrow Gauge Rail
Traffic Controller Box	Communication Manhole	Rail Cable Pit	Die Back Area - Marker	Edge Of Driveway	Memorial	Borrow Pit	Telstra Cable	Cross Section - Rail
Finger Sign	WATER	Rail Cable Marker	Nesting Tree	Pedestrian Ramp	Ruin	Earthworks Area	Amcom Cable	Standard Gauge Rail
Traffic Earth Pit	Water Meter	Rail SLK Post	Tree Trunk / Stump	Pedestrian Crosswalk	Building / Structure	Ground Subsidence	Telstra Fibre Optic U/g - "Direct Measure"	Rail U/G Cable
Police Traffic Camera	Water Stop Valve	Manhole - Rail Cable	Grass Tree	Track	Awning	Rock Pitching	WATER	CADASTRAL
Guide Post	Hydrant (Ground Level)	STRUCTURE	SURVEY CONTROL	Parking Bay	Shed	VEGETATION	Water Pipe	MNG Precal/Re Established
Km Marker	Hydrant (Pillar)	Deck Level	Star Iron Picket	Line Markings 1m Line & 1m Gap	Verandah	Tree Line/Canopy	Gas Line	(SCDB) - State Cadastral Data Base
Traffic Count	Water Bore	Floor Level	Trig Point	Line Markings 1m Line & 3m Gap	Door Opening	Bush Line	GAS	Cadastra By Others
Solar Panel - Single Pole	Stand Pipe	Column Centre	SSM	Line Markings 3m Line & 9m Gap	Window	Hedge	DRAINAGE	Swimming Pool
Variable Speed Sign	Reticulation Sprinkler	GENERAL	Bench Mark	Lane Marking (9m/3m GAP)	Roof Gutter Line	Garden Bed	Drainage Pipe	Tank Perimeter
ELECTRICAL	Reticulation Control Valve	Clothes Hoist	Photo Point	Lane Markings - Audible	Roof Ridge Line	Lawn Area	Drainage Culvert	Mine Shaft
Earth Pit	Well	Air Conditioner	Cadastral Peg/Post	Shared Pathway - Guide Line 900mm*300mm GAP	Top Of Wall	Vineyard	Floodway	Mine Workings
Electrical Pillar	Water Main Marker	Marker Unk/Undefined	Reference Peg	Footpath/Shared Path - Give Way 200mm*200mm GAP	Brick Wall	Plantation	Drain	Koppa Logging Fence
Electrical Dome	Water Tap	Undefined Manhole	Alignment Control	Giveaway/Hold/Turn Lines 600mm*600mm GAP	Concrete Wall	Orchard	Edge Of Drain	Fence/Gate
Light Pole - Directional	Flushing Point	Control Of Access Sign	Spring Head Nail	Double Barrier Line	Livestock Grid	Nursery	Sump	Wall
Power Pole	Air Valve	Count Station	Spike	Overtaking Lane Left		Market Garden	Waters Edge	Top Of Barrier / Wall etc
Transformer Single Pole	Peizometer	Advertising Sign	TBM	Overtaking Lane Right		Recreational Area	Swamp	Retaining Wall
Stay Pole	Water Access Chamber	Windmill	Peg Placed / Found	Single Solid Line		Trunk Circumference Circle	Dam	Boundary Line
Steel Wire Anchor	Hydrant Booster Box	Stock Trough	Minor Vertical Control Mark Mvcm	Arrow Straight		Tree-line Face Of Trunks	Edge Of Creek/Water	Footpath
High Mast Lighting	GAS	Litter Bin	COMMUNICATION PITS	Arrow Straight/Left			Centre Of Channel	Gas Cylinder/Tank
Electrical Cable Marker	Gas Marker	Mail Box	Amcom/Vocus Pit	Arrow Straight/Right			Wet Area	Brick Paving
MRWA Cable Marker	Gas Valve	Parking Meter	NBN Pit	Arrow Left			Flood Level Line	Bike Rack
MRWA Electrical Cable Box	Gas Test Valve	Bus Stop	Next Gen Pit	Arrow Right			Waterways Cross Section	Bench Seating
Electrical Cable Pit/Box	LPG Tank	Ticket Machine	Optus Pit	Arrow 3 Ways			Obvert String - Top inside of drainage structure/pipe	Handrail
MRWA Distribution Board	Gas Test Pit	Borehole	Telstra Pit	Arrow Right & Left			Top Outside of Pipe / Culvert	Special Environment Area Boundary (line)
High Tension Power Pole	Gas Manhole	Flag Pole		Arrow U-Turn				Clearing Line - As Constructed/cleared
Electrical Supply Pole	DRAINAGE	Bollard		Arrow Merge				Pegged Clearing Line
Ground Floodlight	Invert Level	Fuel Bowser		Painted Lettering On Seal				
MRWA Electrical Manhole	Overt Level	Underground Filler		Guardrail - W Beam				
Meter Box	Flood Level	Diesel Tank		Guardrail - Thrie				
Power Meter Box	Water Line	Oil Main Marker		Barrier Concrete				
Electrical Transformer	Flood Level Indicator	Security Post		Barrier Steel Rope				
MRWA Light Pole	Storm Water Grate	Special Environment Area Marker ("yellow Hockey Sticks")		Barrier - Single Rail				
MRWA Multiple Light Pole	Drainage Gully	Roadside Memorial Cross		Barrier - Double Rail				
	Drainage Manhole	Other Pole/post		Barrier Triple Rail				
	Drainage Headwall			Bridge Barrier - (All Types)				
				Bridge Expansion Joints				
				Bridge - Outside Of Deck				
				Soffit String				

UNDERGROUND SERVICES - AUSTRALIAN STANDARDS CLASSIFICATION OF SUBSURFACE UTILITY INFORMATION ASS488.1-2022

INDIRECT MEASUREMENT TO TOP OF SERVICE - CLASS B AND C	SURVICE LOCATION AT SURFACE - CLASS A TO C	DIRECT MEASUREMENT TO TOP OF SERVICE - CLASS A	DBVD COMPILED - CLASS D - NO DEPTH
(PZA) ● Underground Amcom/Vocus Cable	HA AMCOM/VOCUS Cable - Surface Location	(PQA) ⊕ Underground Amcom/Vocus Cable	QA AMCOM/VOCUS Cable - Unverified, No Measurement
(PZC) ● Underground Drainage Pipe	HC Drainage Pipe / Stormwater - Surface Location	(PQC) ⊕ Underground Drainage Pipe	QC Drainage Pipe / Stormwater - Unverified, No Measurement
(PZE) ● Underground Electrical Cable	HE Electrical Cable - Surface Location	(PQE) ⊕ Underground Electrical Cable	QE Electrical Cable - Unverified, No Measurement
(PZF) ● Underground Western Power Comms	HF Western Power Communication - Surface Location	(PQF) ⊕ Underground Western Power Comms	QF Western Power Communication - Unverified, No Measurement
(PZG) ● Underground Gas Line	HG Gas Line - Surface Location	(PQG) ⊕ Underground Gas Line	QG Gas Line - Unverified, No Measurement
(PZH) ● Underground MRWA Comms	HH MRWA Communication - Surface Location	(PQH) ⊕ Underground MRWA Comms	QH MRWA Communication - Unverified, No Measurement
(PZI) ● Underground MRWA Power	HI MRWA Power - Surface Location	(PQI) ⊕ Underground MRWA Power	QI MRWA Power - Unverified, No Measurement
(PZJ) ● Underground NBN Comms	HJ Underground NBN Fibre - Surface Location	(PQJ) ⊕ Underground NBN Comms	QJ Underground NBN Comms - Unverified, No Measurement
(PZK) ● Underground TPG/Pipe Networks	HK Underground TPG/Pipe Networks Surface Location	(PQK) ⊕ Underground TPG/Pipe Networks	QK Underground TPG/Pipe Networks - Unverified, No Measurement
(PZL) ● Underground Next Gen Comms	HN Next Gen Communication - Surface Location	(PQN) ⊕ Underground Next Gen Comms	QN Next Gen Communication - Unverified, No Measurement
(PZO) ● Underground Optus Fibre Optic	HO Optus Optic Fibre - Surface Location	(PQO) ⊕ Underground Optus Fibre Optic	QO Optus Optic Fibre - Unverified, No Measurement
(PZP) ● Underground Optus Copper	HP Optus Copper - Surface Location	(PQP) ⊕ Underground Optus Copper	QP Optus Copper - Unverified, No Measurement
(PZR) ● Underground Rail Services	HR Rail Services - Surface Location	(PQR) ⊕ Underground Rail Services	QR Telstra Copper - Unverified, No Measurement
(PZS) ● Underground Sewer Pipe	HS Sewer Pipe - Surface Location	(PQS) ⊕ Underground Sewer Pipe	QV Telstra Optic Fibre - Unverified, No Measurement
(PZT) ● Underground Telstra Copper	HT Telstra Copper - Surface Location	(PQT) ⊕ Underground Telstra Copper	QR Rail Services - Unverified, No Measurement
(PZU) ● Underground Unknown Service	HU Unknown Service - Surface Location	(PQU) ⊕ Underground Unknown Service	QS Sewer Pipe - Unverified, No Measurement
(PZV) ● Underground Telstra Optic Fibre	HV Telstra Optic Fibre - Surface Location	(PQV) ⊕ Underground Telstra Optic Fibre	QU Unknown Service - Unverified, No Measurement
(PZW) ● Underground Water Pipe	HW Water Pipe - Surface Location	(PQW) ⊕ Underground Water Pipe	QW Water Pipe - Unverified, No Measurement
(PZX) ● Underground Reticulation Pipe	HX Reticulation - Surface Location	(PQX) ⊕ Underground Reticulation Pipe	QX Reticulation - Unverified, No Measurement
(PZZ) ● Abandoned Service	HZ Abandoned Service - Surface Location	(PQZ) ⊕ Abandoned Service	QZ Abandoned Service - Unverified, No Measurement

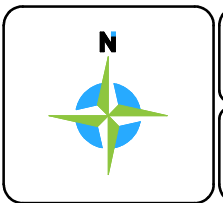
Rev.	Description	Drawn	Date	Checked
K	New Communication Pit Symbols added	DRD	21/03/2023	SAH
J	New Lines & Symbols added	DRD	21/03/2023	SAH
I	U/G Services Amended	DRD	18/08/2022	SAH
H	U/G Services Amended	SAH	30/10/2020	TKI

SCALE 1:1000 @ A3
 0 10 20 30 40 50
 ALL DISTANCES ARE IN METRES
 For a true to scale reproduction of this plan, plot it to A3 with the Paging Scaling set to None.

The contents of this plan are current and correct as of the date stated within the revision panel. All consultants and persons wishing to utilize this data should satisfy themselves of this plan's currency by contacting the McMullen Nolan Group.

Surveyor:- MNG
 Survey Date:- 30/06/2020
 Precal/Cad:- 30/06/2020

Global Mark.com.au®



The boundaries shown on this plan were not re-established as part of this survey, therefore this plan does not guarantee their accuracy. Existing easements, encumbrance or interest are not depicted and a title search is recommended to obtain this information. Re-establishment of the cadastral boundaries is recommended for any proposed works on or near existing boundaries.

MCMULLEN NOLAN GROUP
 Level 1, 2 Sabre Crescent
 Jandakot, W.A. 6164
 PO Box 3526, Success
 W.A. 6964, Australia
 Offices in: Perth | Melbourne | Kimberley | South West WA

Tel: (08) 6436 1599
 Fax: (08) 6436 1500
 info@mngsurvey.com.au
 www.mngsurvey.com.au
 ABN 90 009 363 311

McMULLEN NOLAN GROUP
FEATURE SURVEY - GENERAL LEGEND

CLIENT: N/A

Project Mng: MNG Group Datum: LOCAL

95465 Job Number
 DOC Type
 012 Plan Number
 K Revision