

NOTES

ELECTRONIC SUB SURFACE UTILITY ENGINEERING (SUE) DETECTION TECHNIQUES SUCH AS EM & GPR ARE INFLUENCED BY SSU TYPE & GROUND CONDITIONS. BEST PRACTICE DETECTION RATES ARE 80-90% AND DEPTH ACCURACY RANGES BETWEEN +/- 250MM FOR 90% OF READINGS WITH SIGNIFICANT OUTLIERS FOR THE REMAINDER.

THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRANEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIME OF SURVEY.

POTHOLING IS RECOMMENDED TO CONFIRM THE DEPTH POSITION OF ALL SSU'S LOCATED.

NO ALLOWANCE HAS BEEN MADE FOR CONFINED SPACE ENTRY TO PITS/MANHOLES UNLESS OTHERWISE NOTED. ANY MEASUREMENTS RELATED TO DEPTH, PIPE/DUCT DIAMETERS ARE MADE FROM THE SURFACE AND WILL BE APPROXIMATE ONLY.

SUB SURFACE UTILITY ASSETS WILL BE MARKED ON THE GROUND IN COLOUR COORDINATED PEGS OR PAINT AS FOLLOWS; WATER - BLUE, GAS - YELLOW, ELECTRICITY - RED, TELECOMMUNICATIONS - WHITE, STORM WATER, SEWER & UNKNOWNNS - GREEN.

THIS UTILITY MAP HAS BEEN DESIGNED FOR PRINTING IN COLOUR AND AT A SPECIFIC PAGE SIZE NOTED IN THE TOP LEFT OF THE PAGE. FAILURE TO DO THIS WILL VOID ALL INFORMATION INDICATED.

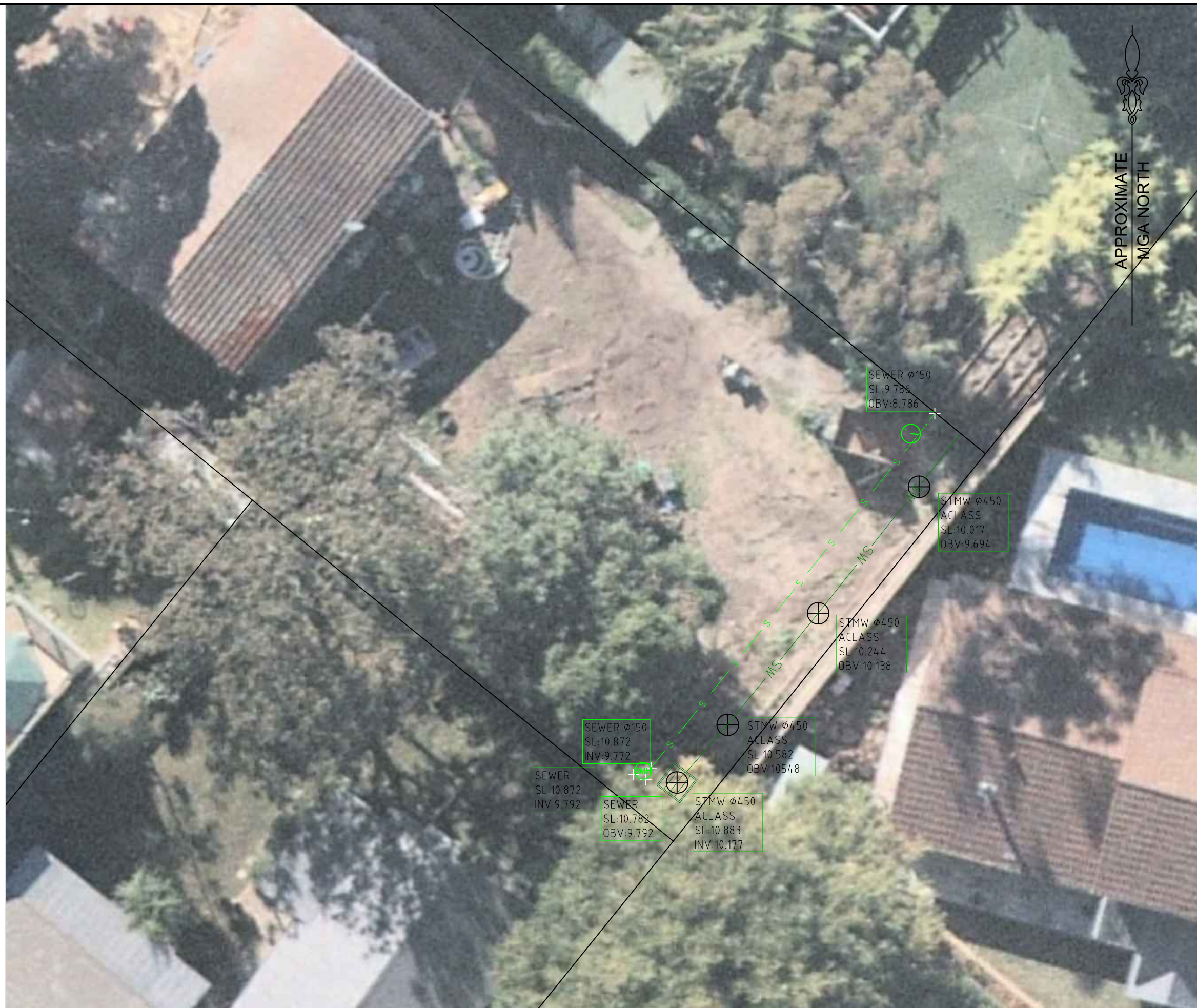
ON POINT UTILITY LOCATING PTY LTD DOES NOT GIVE ANY GUARANTEES CONCERNING THE ACCURACY, COMPLETENESS OR CURRENT OF ITS AERIAL PHOTOGRAPHY. SCALING AND POSITIONING OF PHOTOGRAPHY IS APPROXIMATE AND FOR VISUAL PURPOSES ONLY.

THE POSITION OF SERVICES MARKED CLASS D OR DBYD HAS BEEN OBTAINED BY SCALING AND TRACING DESIGN OR DBYD DRAWINGS. ON POINT DOES NOT GIVE ANY GUARANTEES REGARDING ACCURACY.

ALL UTILITIES ARE QL-B UNLESS OTHERWISE STATED.
THERE ARE 4 QUALITY LEVELS D,C,B,A.
QUALITY LEVEL D (QL-D) IS THE LOWEST OF THE 4 QUALITY LEVELS.
QUALITY LEVEL C (QL-C) IS DESCRIBED AS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATION & ATTRIBUTES OF A SUBSURFACE UTILITY ASSET USING A COMBINATION OF EXISTING RECORDED.
QUALITY LEVEL B (QL-B) PROVIDES RELATIVE SUBSURFACE FEATURE LOCATION IN 3 DIMENSIONS.
QUALITY LEVEL A (QL-A) IS THE HIGHEST OF THE 4 QUALITY LEVELS.

LEGEND

- W — Water Main (WM)
- WH — Water House Service (WH)
- RWM — Recycled Water Main
- RWH — Recycled Water House Service (RWH)
- DWM — Disconnected Water Main
- DWH — Disconnected Water House Service
- FH — Fire Hydrant (FH)
- ?P — Unidentified Pipeline (UP)
- E — Electric Line Major Transmission
- EU — Electric Line Underground (EU)
- GH — Gas House Connection (GH)
- HG — Gas Main - High Pressure (HG)
- LG — Gas Main - Low Pressure (LG)
- SW — Stormwater
- $\phi 225$ — Stormwater Pipe - 225 ϕ (U1)
- S — Sewer Main (SM)
- RMS — Roads and Maritime Services
- T — Telstra - Telephone Line (TN)
- Optus - Telephone Line (OP)
- COMMS — Communications (COMMS)
- PT — AAPT / PowerTel (PT)
- E.O.T-END OF TRACE



APPROXIMATE
MGA NORTH

SEWER $\phi 150$
SL:10.872
INV:9.772

SEWER $\phi 150$
SL:9.786
OBV:8.786

STMW $\phi 450$
AClass
SL:10.017
OBV:9.694

STMW $\phi 450$
AClass
SL:10.244
OBV:10.138

SEWER $\phi 150$
SL:10.872
INV:9.772

SEWER
SL:10.782
OBV:9.792

STMW $\phi 450$
AClass
SL:10.582
OBV:10.548

STMW $\phi 450$
AClass
SL:10.883
INV:10.177

	EOT END OF TRACE INV INVERT LEVEL SW STORM WATER TFR TAKEN FROM RECORDS UTL UNABLE TO LIFT UTS UNABLE TO SURVEY UTT UNABLE TO TRACE SV STOP VALVE CH CHAINAGE BOK BACK OF KERB OBV OBVERT LEVEL O/S OFFSET	1D 5C AR ASSUMED ROUTE ACP ASSUMED CONNECTION POINT ϕ PIPE DIAMETER DTB DEPTH TO BASE (Millimeters) DTI DEPTH TO PIPE INVERT (Millimeters) H HYDRANT LOG LIP OF GUTTER FOK FACE OF KERB HN HOUSE NO PH POT HOLE BL BUILDING LINE
SCALES 1:150 0 2.5 5 7.5		

A3	LEVEL DATUMAHD.....	DATE OF SURVEY ...15/08/2019
	SHEET SIZEA3.....	PLAN COMPLETION DATE ...15/08/2019...
	LOCATED.....T.R.....	GRID ...MGA.....
	DRAWNC.E.....	CLIENT WICKS BUILDING GROUP
	SURVEYEDC.E.....	

DATE OF SURVEY ...15/08/2019
PLAN COMPLETION DATE ...15/08/2019...
GRID ...MGA.....
CLIENT WICKS BUILDING GROUP

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ON POINT UTILITY LOCATING PTY LTD	
PLAN SHOWING THE APPROXIMATE LOCATION OF INVESTIGATED SERVICES AT 40 MAXWELL STREET, MONA VALE	
CAD FILE/PLAN No: 40-MAXWELL.dwg	SURVEY REFERENCE 40-MAXWELL

SHEET 1 OF 1 SHEETS ISSUE 1
