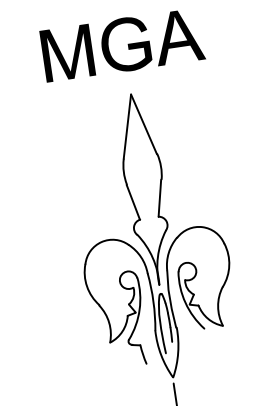
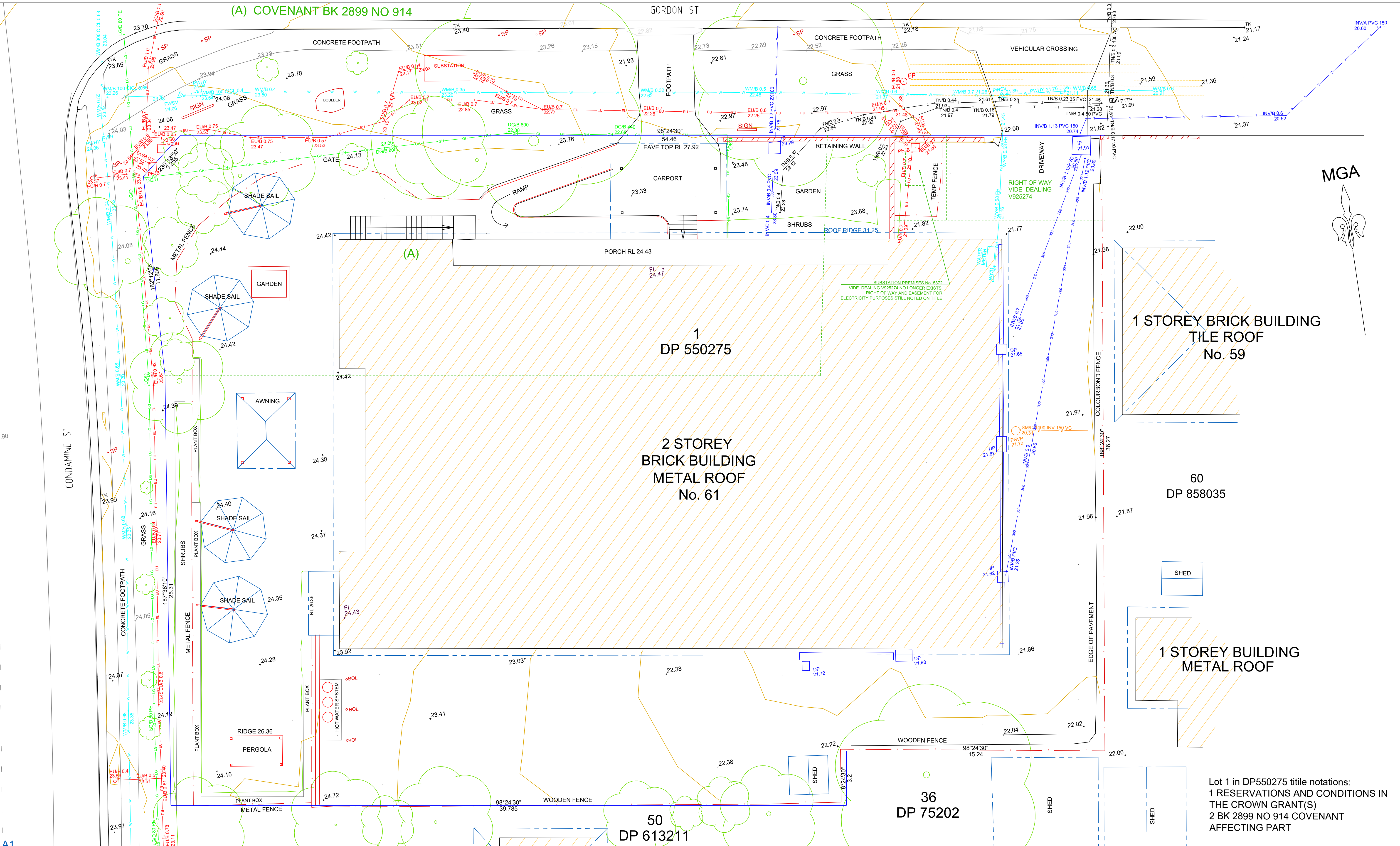


(A) COVENANT BK 2899 NO 914

GORDON ST



UTILITY ASSETS LEGEND

ELECTRICITY	— EU —
COMMS TELEPHONE LINE	— T —
COMMS OPTICAL FIBRE	— OF —
COMMS HOUSE CONNECTION	— TH —
WATER MAIN	— WM —
RECYCLED WATER MAIN	— WR —
WATER HOUSE CONNECTION	— WH —
LOW PRESSURE GAS	— LG —
GAS HOUSE CONNECTION	— GH —
SEWER MAIN	— SM —
STORMWATER PIPE	— SW —
OVERHEAD ELECTRICITY	— OH —

- UTILITY MAPPING NOTES:**
- Subsurface utility investigation was undertaken by Atrea Pty Ltd. The plan is to be read in conjunction with the subsurface utility investigation report.
 - Positions are based on Astrea Class A & B point surface indicator(s) located during field survey. Confirmation of the exact position should be made to the relevant authorities prior to any excavation work. Other services may still exist.
 - This plan shows a representation of the dig model. This model should be viewed in a cad environment to interpret this information.
 - This utility plan is valid for 28 days starting from the date of the issue, as an underground utility work is often updated.
 - Electricity cables are not necessarily enclosed in conduits and are not necessarily covered with markers, tape or other indicators of their presence.
 - All services have been electronically traced in the field and are shown here for diagrammatic purposes only. Depths shown are approximate only and should be verified prior to works.
 - This plan includes information describing the location of subterranean features, which were reported to exist at the time of the survey. This information was compiled from a combination of field techniques and available data from cooperating utility authorities. Whilst all care has been taken in the preparation of this plan of survey, we cannot guarantee that the plan is without flaw of any kind.
- SUBSURFACE UTILITY INFORMATION (SUB) AS4588 LOCATION CLASS**
- Labelling utility information by a classification code 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 managed.

CLASS A: Information is the highest possible level of accuracy and is obtained by exposing the underground utility using a on-destructive excavation (pot hole) technique. The vertical information for this locating 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.

CLASS B: Information is collected by designating the horizontal and vertical location of underground utilities by using electromagnetic pipe and cable locators, sondes or flexi-trace, ground penetrating radar and acoustic pulse equipment. This is the most common form of utility locating and although an X, Y and Z axis can be established it is not always entirely accurate due to differing electromagnetic fields, soil conditions and multiple banks of cables affecting the locating signal.

CLASS C: 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 does not usually show multiple banks of cables and does not always show three dimensional information. Electronically traced locate marks with poor scratchy signals are represented as CL-C.

CLASS 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 CL-D as the GPR image cannot be confirmed to its origin point. Depths on GPR scan must be treated as indicative only.

GENERAL SURVEY LEGEND:

DP - DRAINAGE PIT
 PDM - DRAINAGE JUNCTION MANHOLE
 PSMH - SEWER MANHOLE
 PWHY - HYDRANT
 PMSV - STOP VALVE
 PGLU - GULLY PIT
 PGMN - GAS MARKER
 PGTP - GAS TEST POINT
 PPRL - POWER POLE
 PISP - TELSTRA PIT
 TK - TOP OF KERB
 PC - FRAM RAMP
 LP - LIP OF GUTTER
 FP - FOOTPATH
 DW - DRIVEWAY

SCALE 1:100

ORIGIN: SSM 14684
 E 339632.551 N6260709.649
 ORIENTATION: SSM 14684 TO PM 33352
 AHD ORIGIN: SSM 758 RL 27.868

DIAL BEFORE YOU DIG
 www.1100.com.au

GENERAL SURVEY NOTES:

- THIS TITLEBLOCK IS AN INTEGRAL PART OF THIS DWG AND SHOULD NOT BE REMOVED
- COORDINATE SYSTEM MGA 2020
- LEVEL DATUM IS AHD
- IT IS THE RESPONSIBILITY OF ANY USER OF THIS DATA TO ENSURE ANY OTHER DATA BEING INTEGRATED IS ON THE SAME COORDINATE SYSTEM
- REFER TO THE FACE OF THE PLAN FOR TITLE NOTATIONS

CLIENT: HARDI AGED CARE

PLAN IN RELATION TO: GORDON ST, MANLY VALE

SHOWING: TOPOGRAPHICAL SURVEY AND UTILITY MAPPING IN ACCORDANCE WITH AS4588.1-2019

PURPOSE: ENGINEERING DESIGN

SHEET 01 OF 01

DIGITAL SURVEY SOLUTIONS
UTILITY MAPPING

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 SCOTT DEVERIDGE 0425 285 270
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Astrea

JOB REFERENCE: A4089 I/D 7453

DWG No.: A4089-TOPO & UTIL

SURVEYOR: KF, JB

DATE OF SURVEY: SEP 2023

UTILITY LOCATOR: MB

REGISTERED LAND SURVEYOR UNDER THE SURVEYING AND SPATIAL INFORMATION ACT, 2002

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REV	AMENDMENTS	DATE

Lot 1 in DP50275 title notations:
 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
 2 BK 2899 NO 914 COVENANT AFFECTING PART