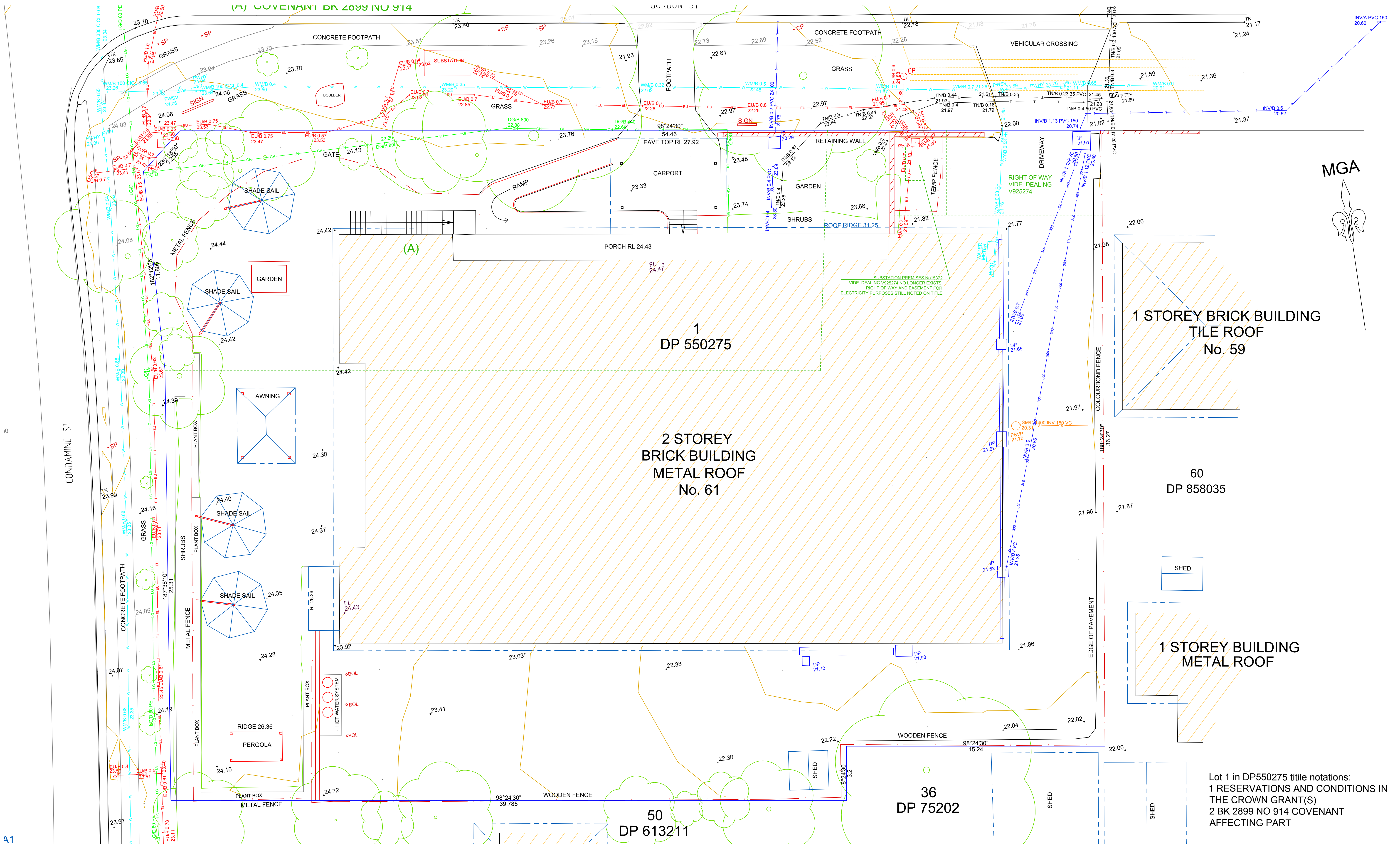




A1

UTILITY ASSETS LEGEND	
ELECTRICITY	EU
COMMUNICATIONS TELEPHONE LINE	T
COMMUNICATIONS OPTICAL FIBRE	OU
COMMUNICATIONS CONNECTION	TH
WATER MAIN	WM
RECYCLED WATER MAIN	WR
WATER HOUSE CONNECTION	WH
LOW PRESSURE GAS	LG
GAS HOUSE CONNECTION	GH
SEWER MAIN	S
STORMWATER PIPE	SW

- UTILITY MAPPING NOTES:
- Subsurface utility investigation was undertaken by Atria Pty Ltd, the plan is to be read in conjunction with the subsurface utility investigation report.
 - Positions are based on Atria 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 cadd environment to interpret this information.
 - This utility plan is valid for 28 days starting from the date of the issue, as underground utility works are 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 purported 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 (SU) AS4588 LOCATION CLASS
- Labelling utility information by a classification code allows the user of this information to

CLASS 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 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 fixed-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 images cannot be confirmed to the origin point. Due to the GPR scan must be

GENERAL SURVEY LEGEND:

DP - DRAINAGE PIT
PJM - DRAINAGE JUNCTION MANHOLE
PSMH - SEWER MANHOLE
PWHY - INVERT
PWSV - STOP VALVE
PQUL - GULLY PIT
PGPM - GAS MARKER
PGTP - GAS TEST POINT
PPPL - POWER POLE
PTSP - TELSTRA PIT
TK - TOP OF KEAB
PC - RAMP RAMP
LP - UP OF GUTTER
FP - FOOTPATH
DW - DRIVEWAY

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TNA 0.4 A100 33.15

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 AND
- 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

SCALE 1:100

ORIGIN SSM 14684
E 339632 551 N6260709.649
ORIENTATION SSM 14684 TO PM 33352
AND ORIGIN SSM 758 RI 77 848

GA 2020

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

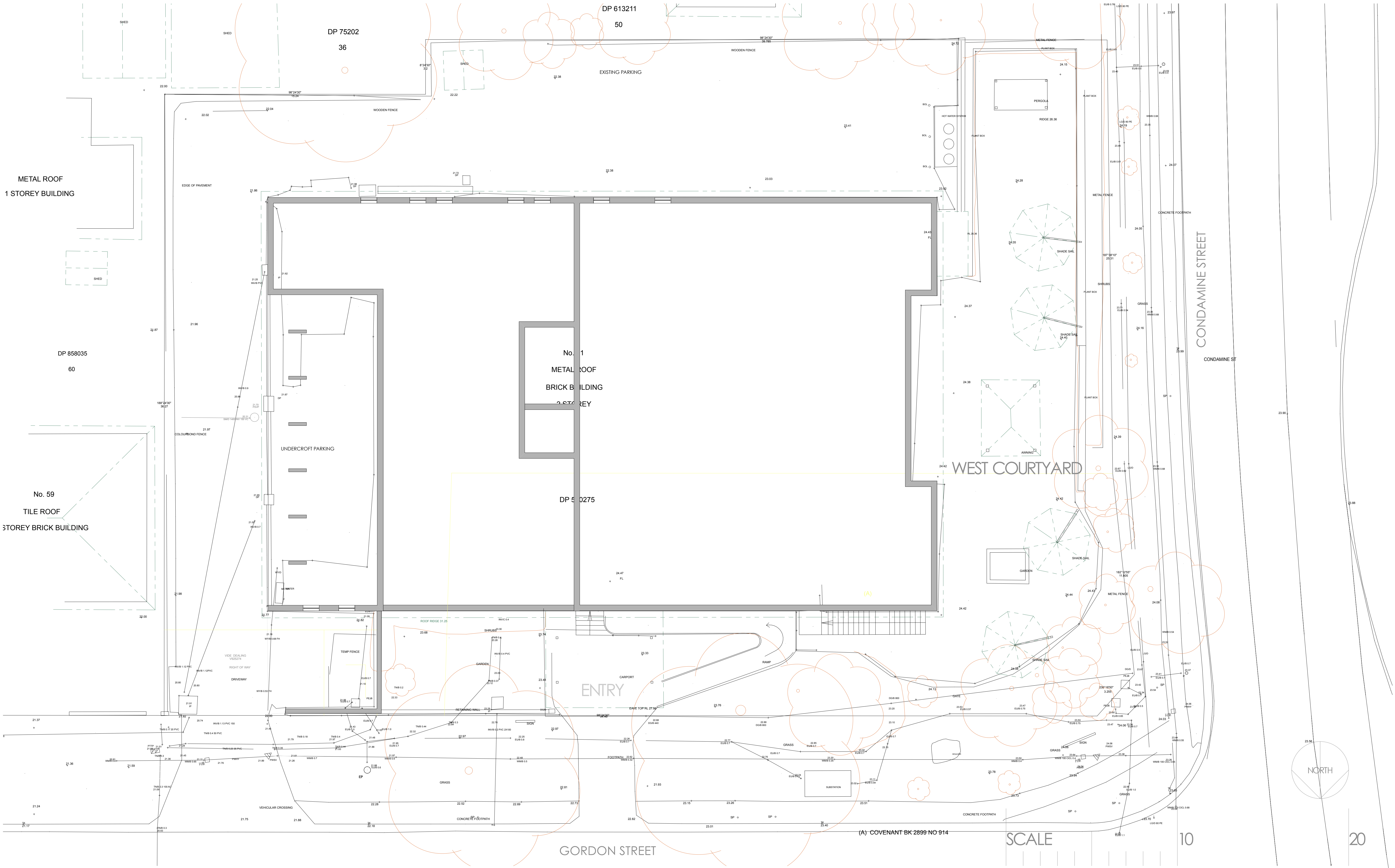
SHEET 01 OF 01

DIGITAL SURVEY SOLUTIONS
UTILITY MAPPING

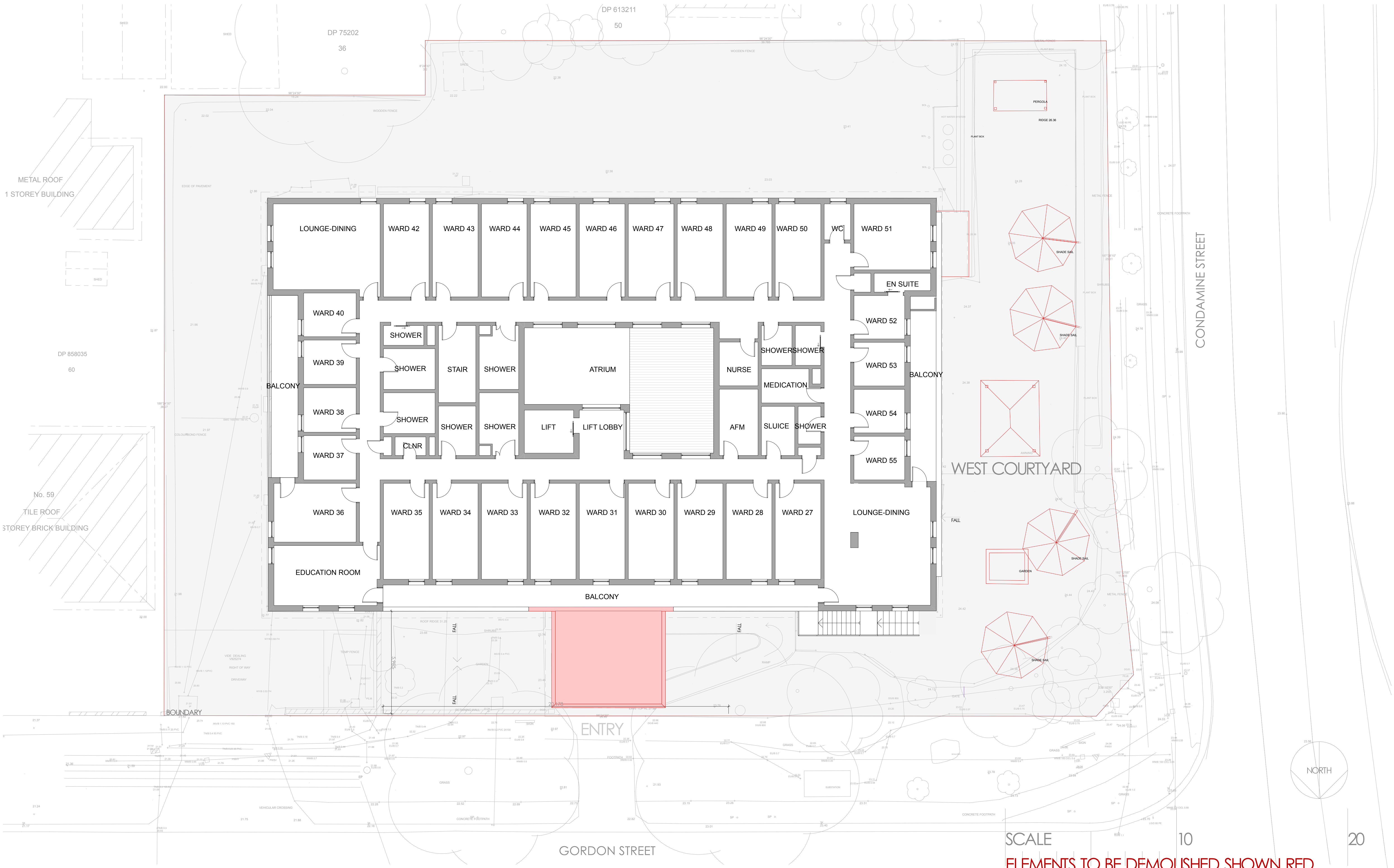
SUITE 6.01, TRINITY II, TRINITY BUSINESS PARK
39 DELHI ROAD, NORTH RYDE 2113
SCOTT DEVERIDGE 0425 285 270
www.astrea.com.au

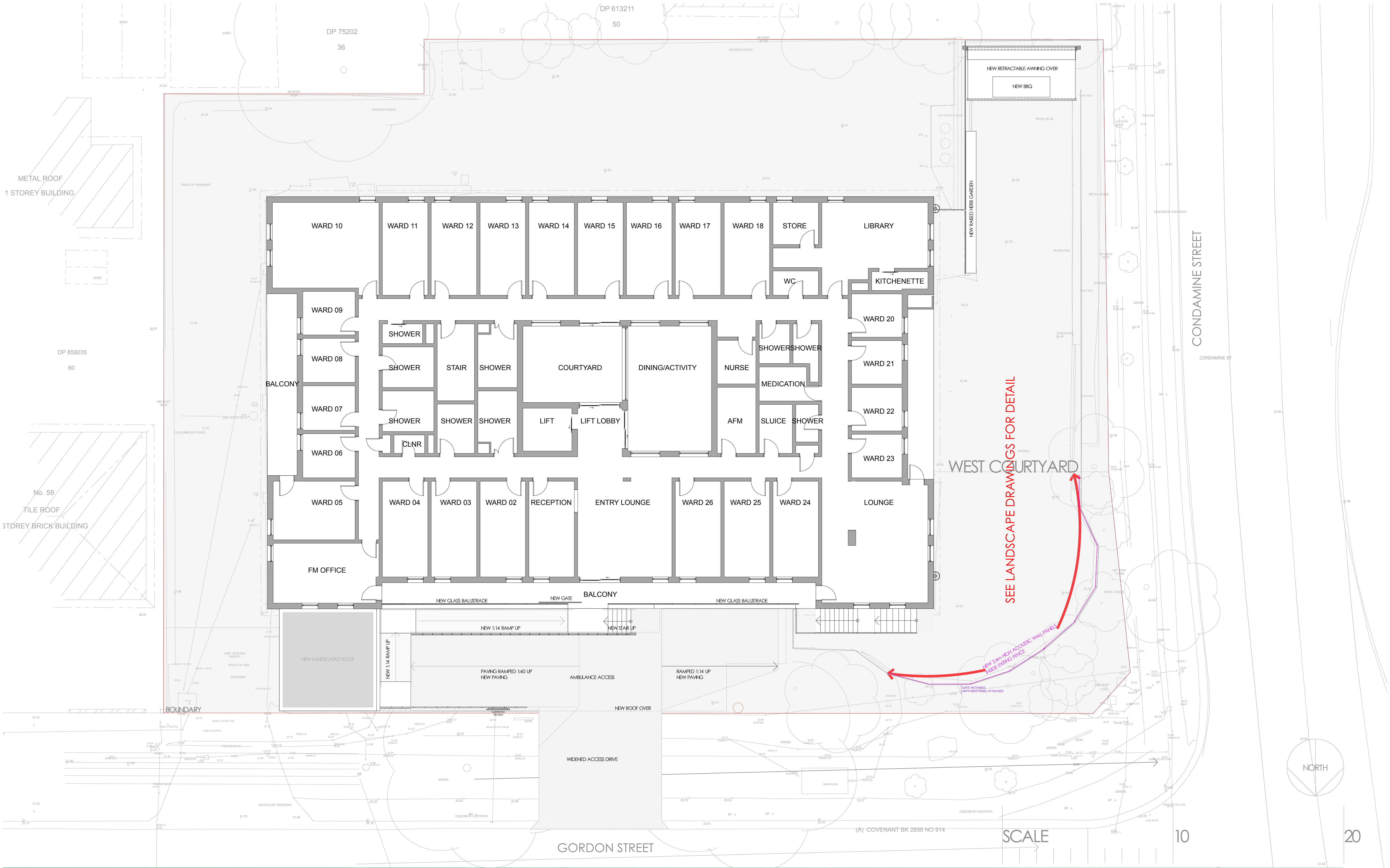
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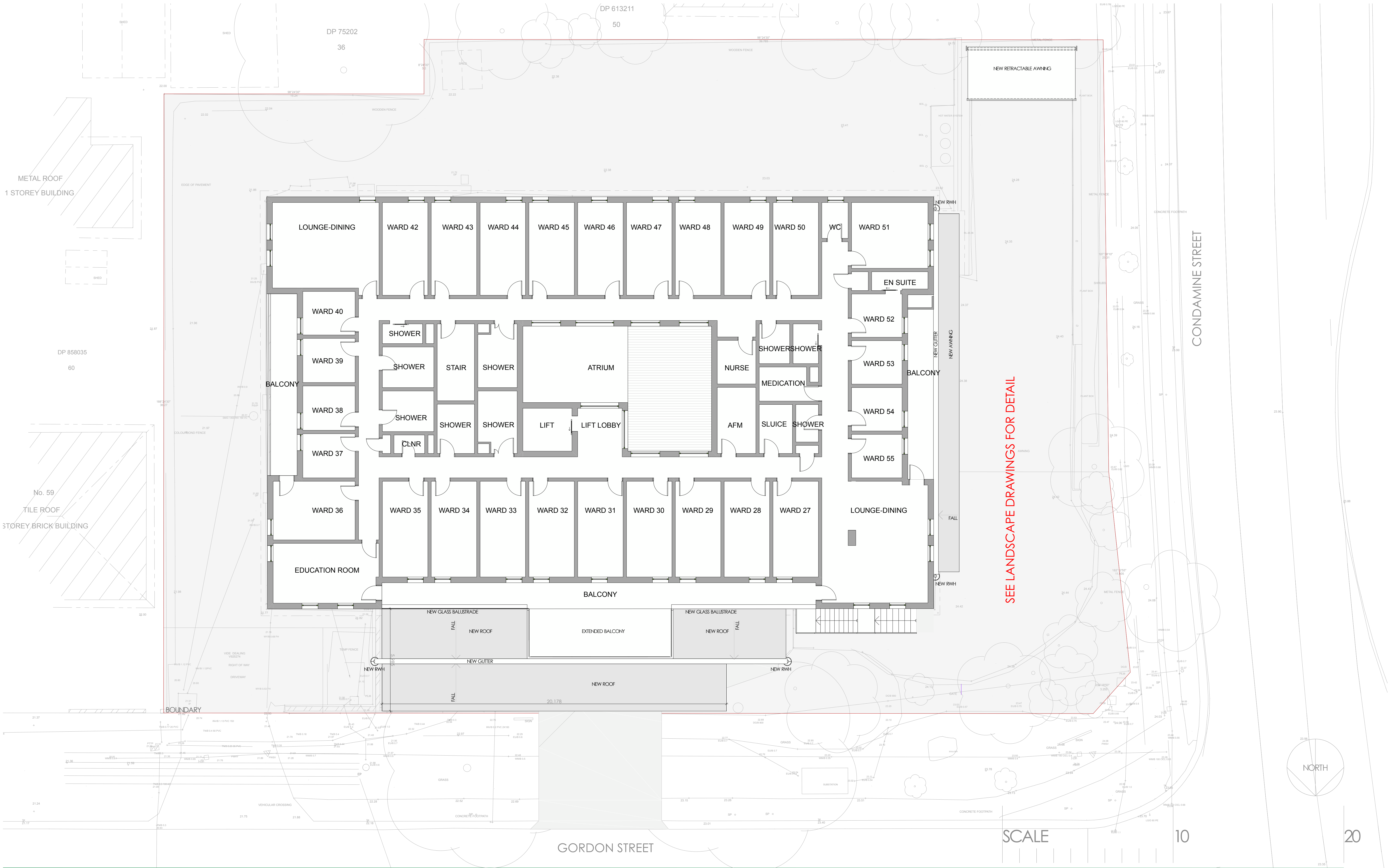
JOB REFERENCE : A4089	I/D 7453
DWG No.: A4089--TOPO & UTIL	
SURVEYOR: KF, JB	SCOTT DEVERIDGE
DATE OF SURVEY: SEP 2023	REGISTERED LAND SURVEYOR
UTILITY LOCATOR: MB	UNDER THE SURVEYING AND SPATIAL INFORMATION ACT, 200
© ASTREA 2023 - UNAUTHORISED USE IS PROHIBITED	

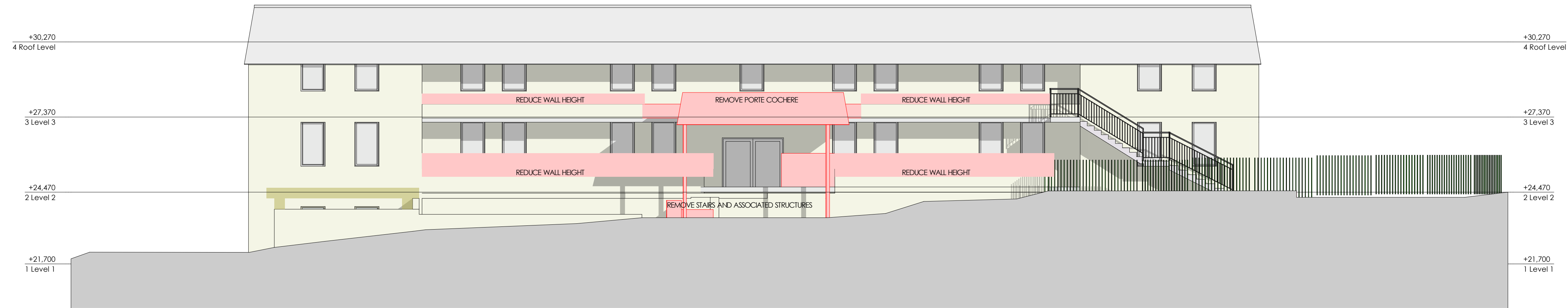




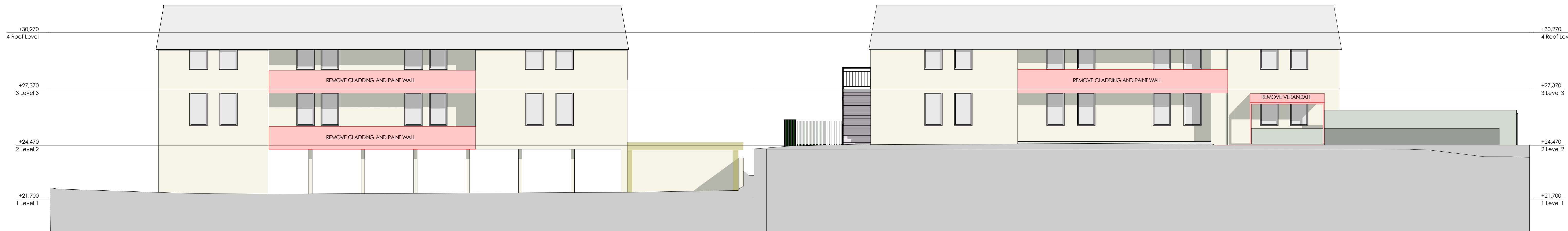






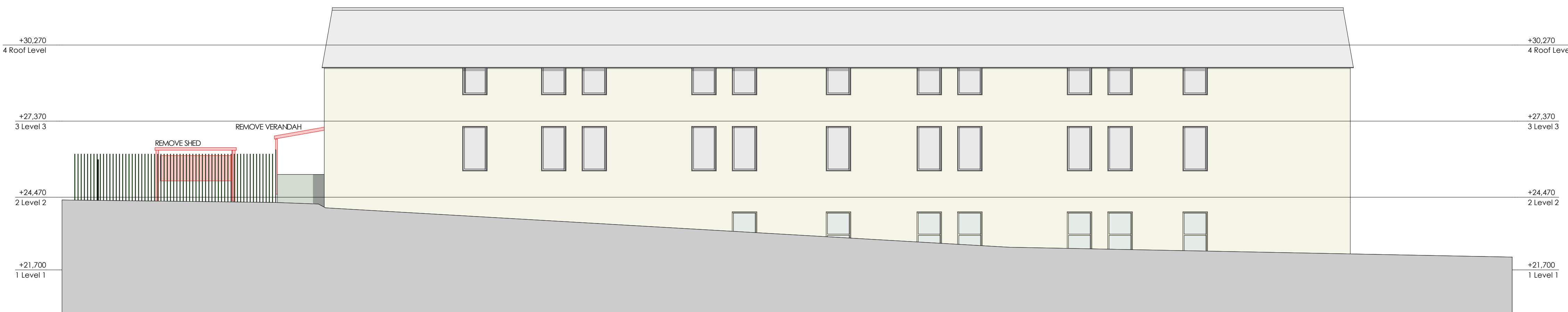


NORTH ELEVATION EXISTING

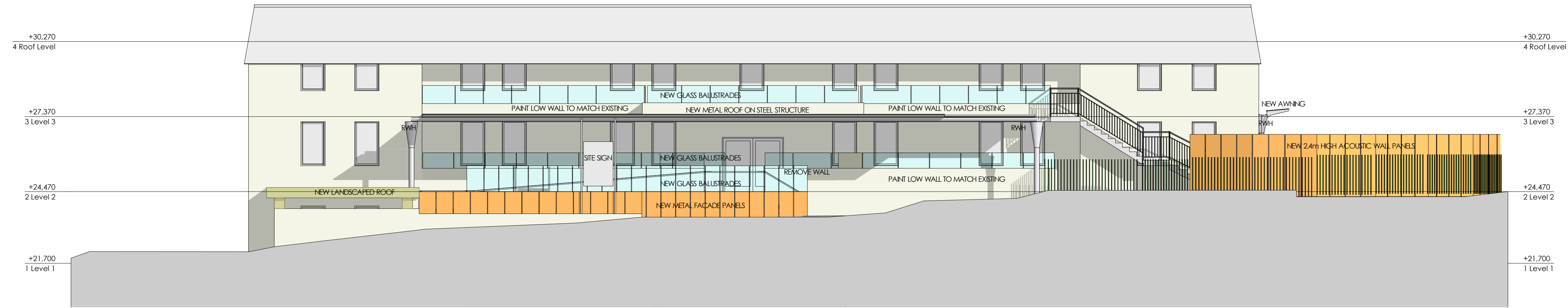


EAST ELEVATION EXISTING

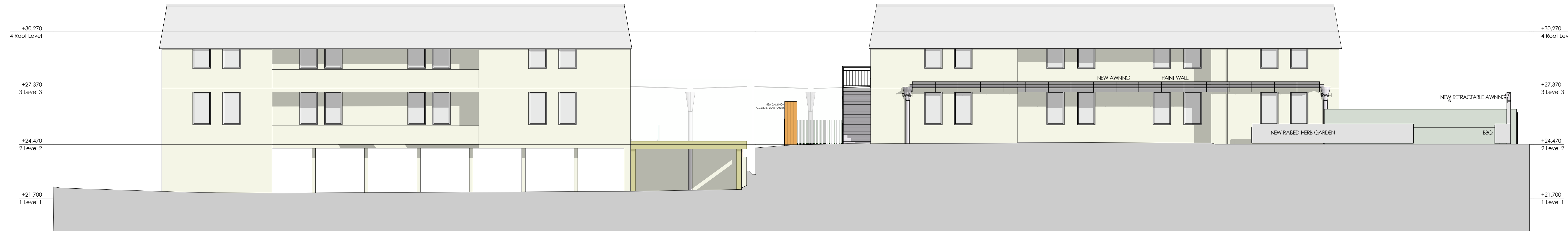
WEST ELEVATION EXISTING



SOUTH ELEVATION EXISTING

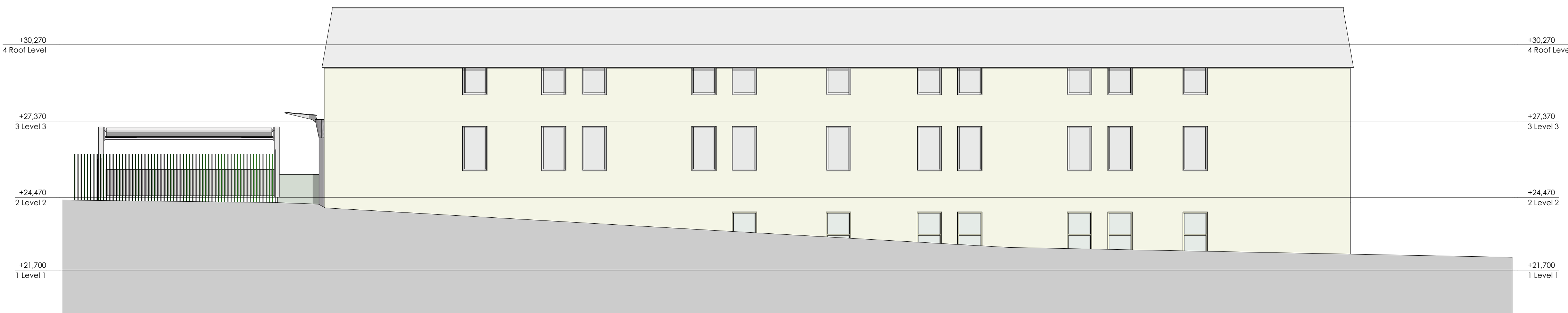


NORTH ELEVATION (GORDON STREET)



EAST ELEVATION

WEST ELEVATION (CONDAMINE STREET)



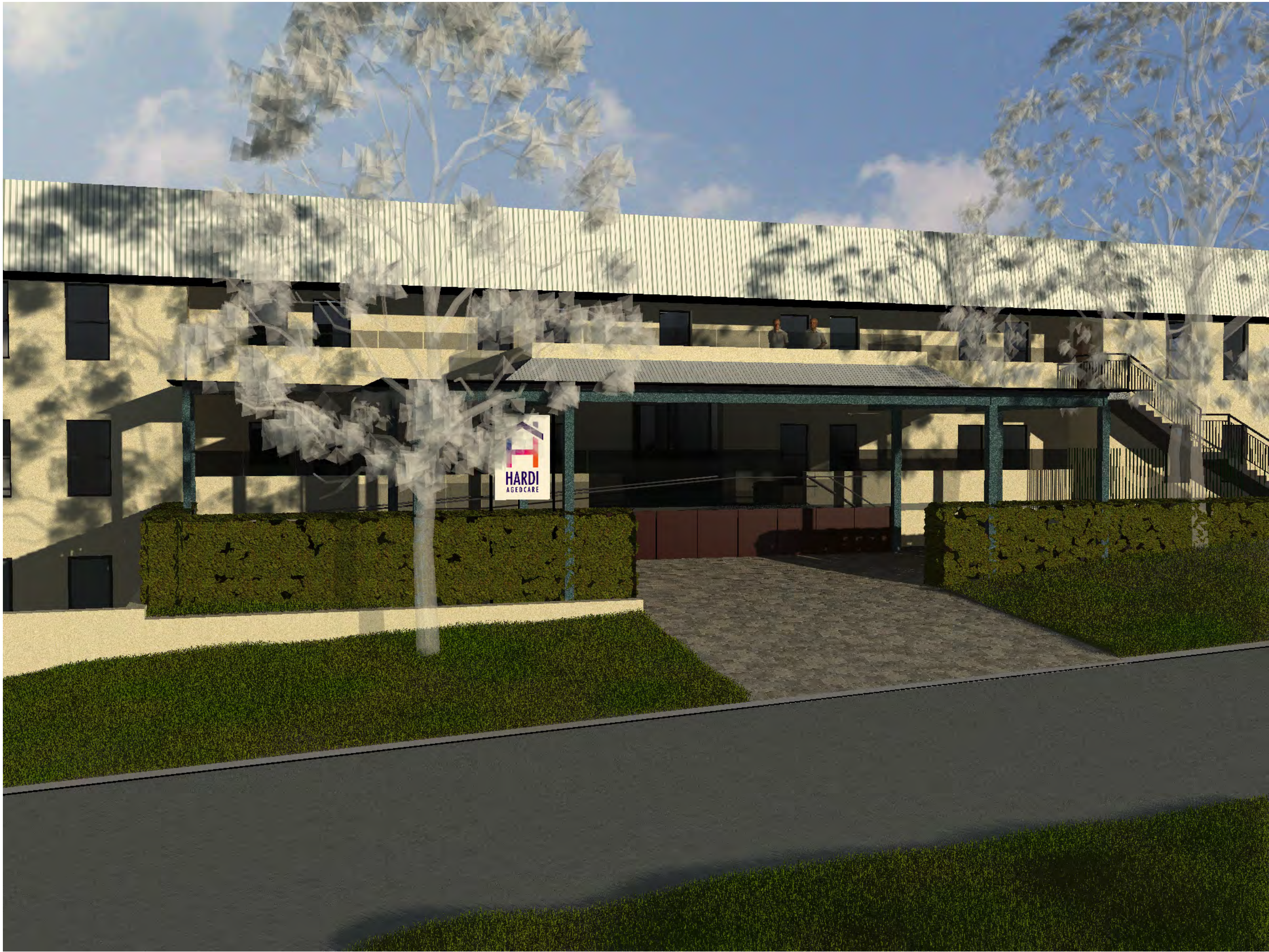
SOUTH ELEVATION



GORDON STREET ENTRY EXISTING



GORDON STREET ENTRY PROPOSED

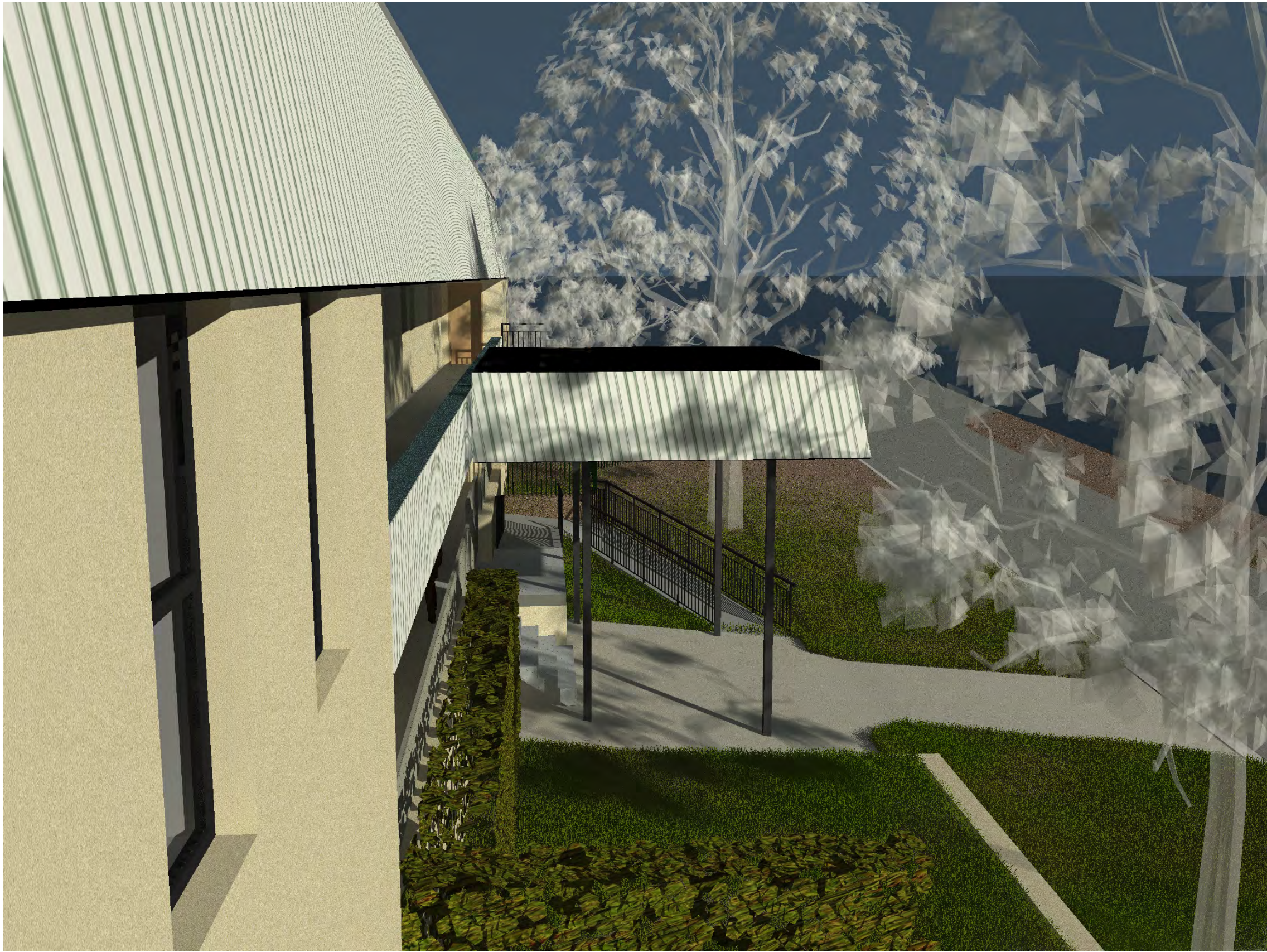


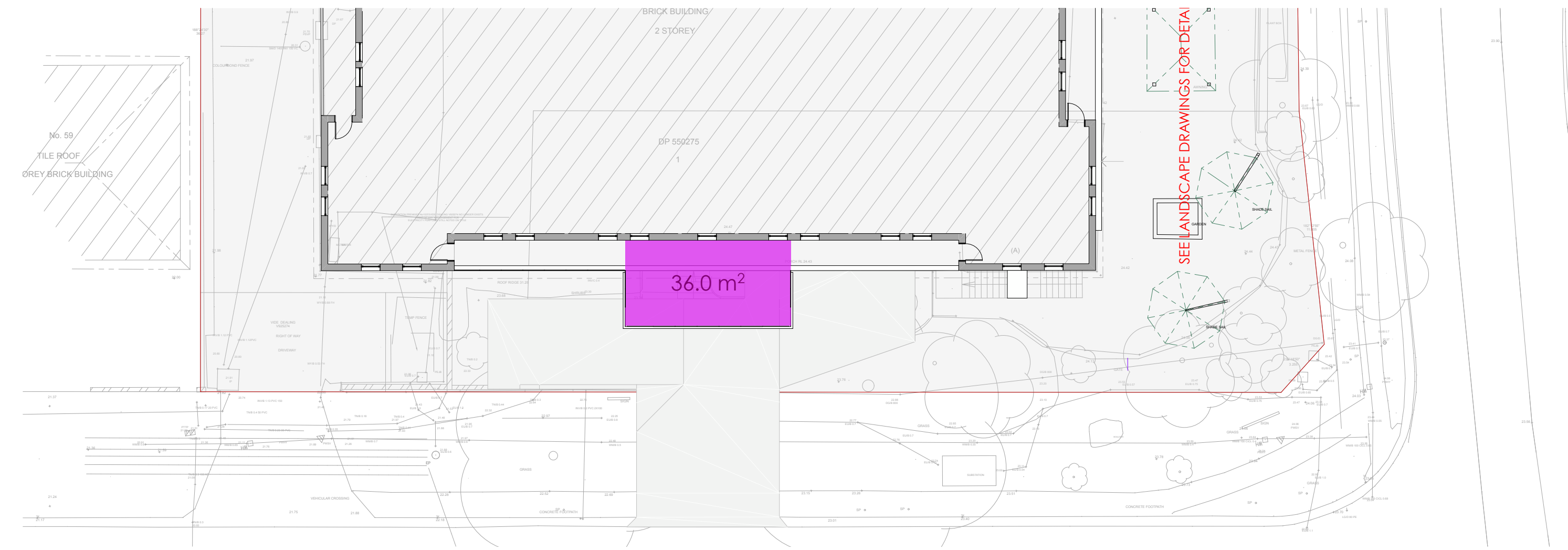


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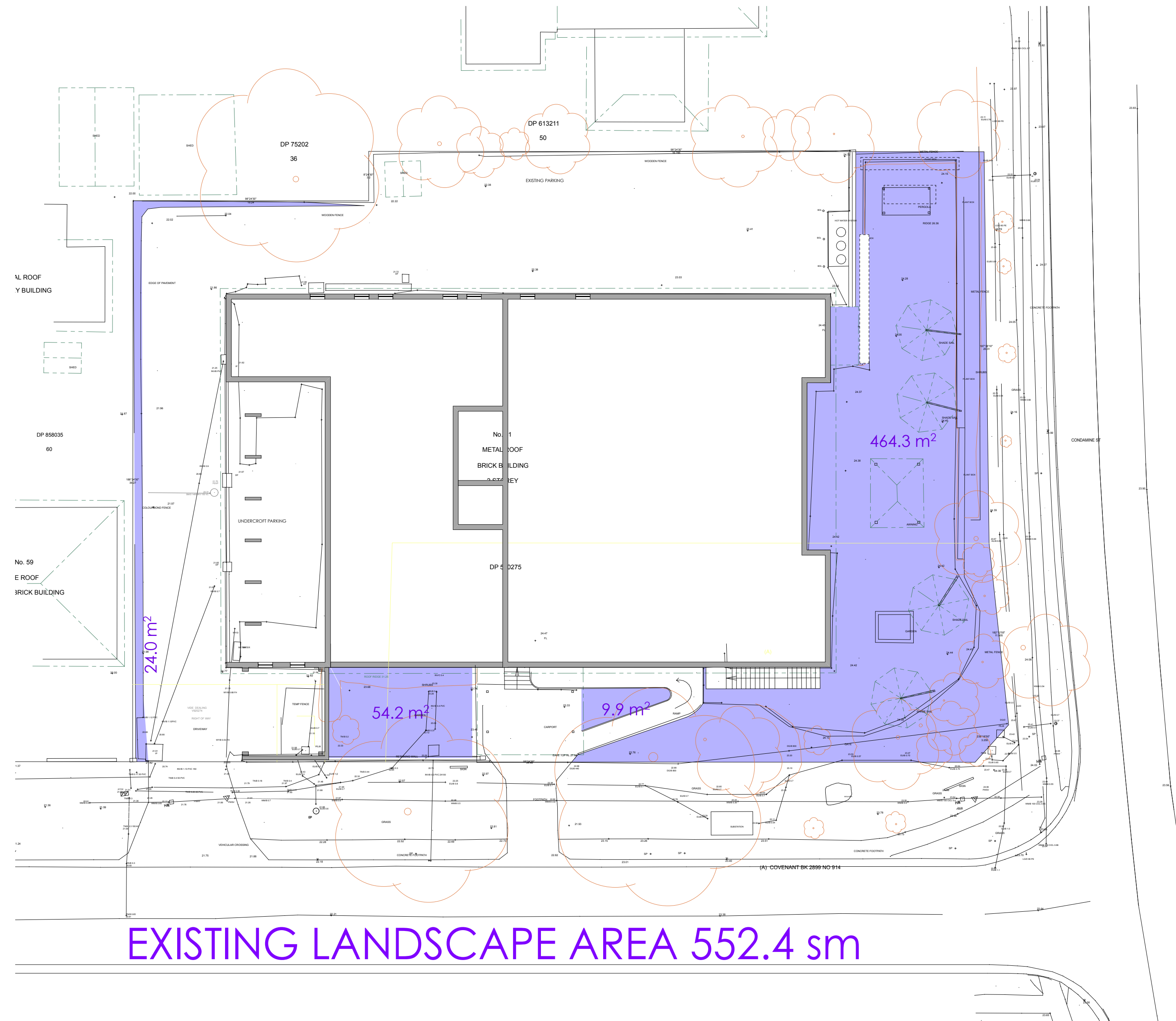


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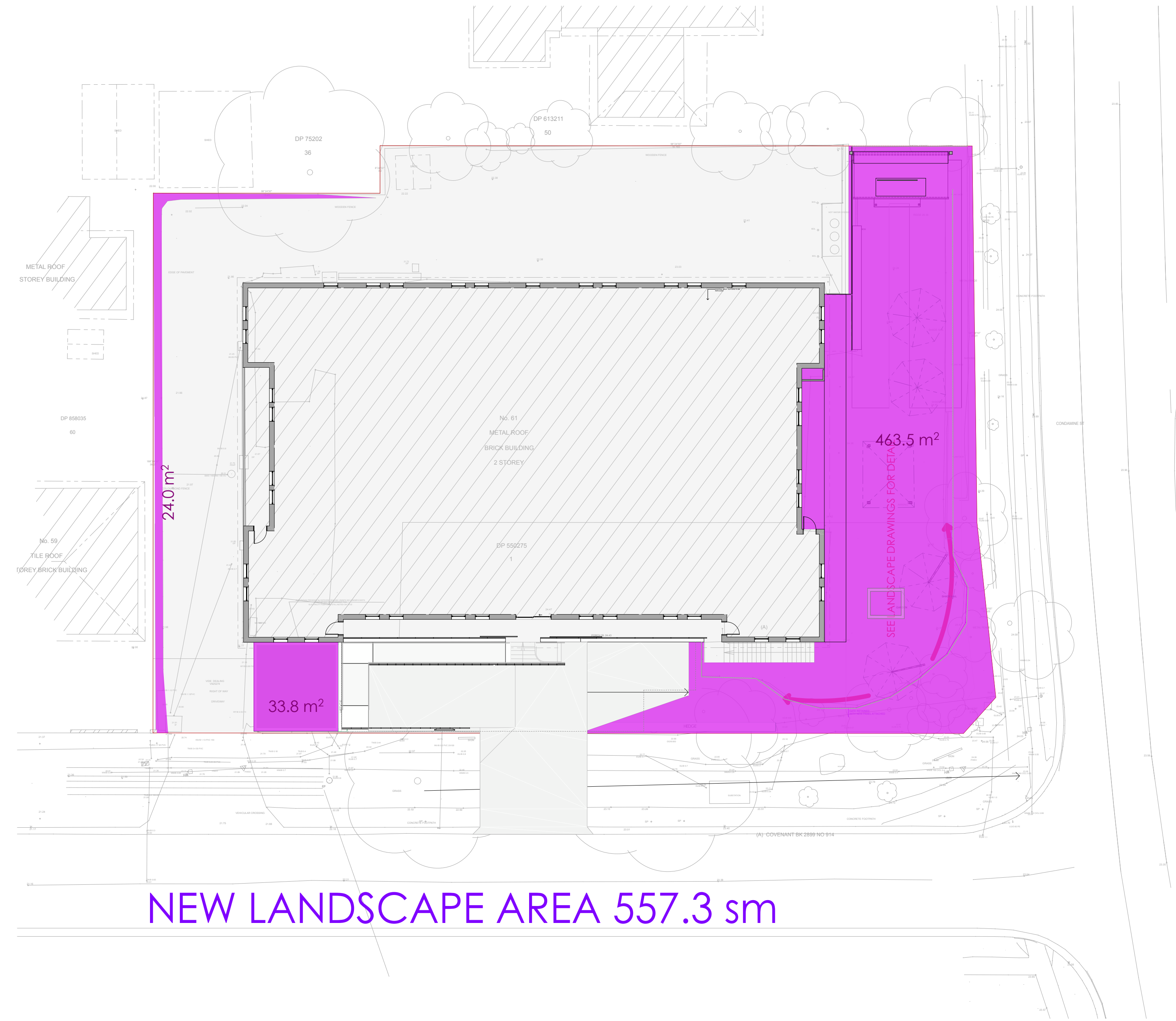




NEW LANDSCAPE AREA - UPPER



EXISTING LANDSCAPE AREA 552.4 sm



NEW LANDSCAPE AREA 557.3 sm