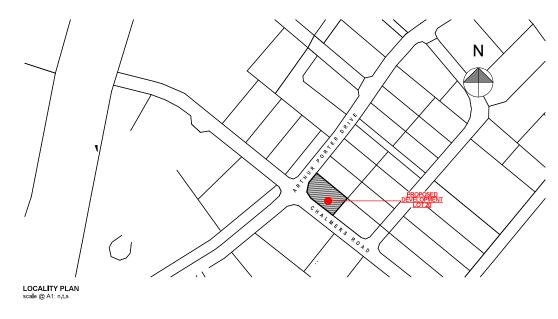


# TE RAPA GATEWAY DEVELOPMENT WAREHOUSE & OFFICE BUILDINGS: LOT 20 520 ARTHUR PORTER DRIVE, HAMILTON









24 GUNDRY STREET, NEWTON PO BOX 7539, AUCKLAND 1141

p. +64 9 303 4759 www.eclipsearchitecture.co.nz

job no.	CPL0471,00
cad file	CPL0471, 10 Te Rapa Lot 20 Fitcut pl
design	HK
drawn	JC
checked	
date	1/12/2023

DEVELOPMENT LOT 20

520 ARTHUR PORTER DRIVE

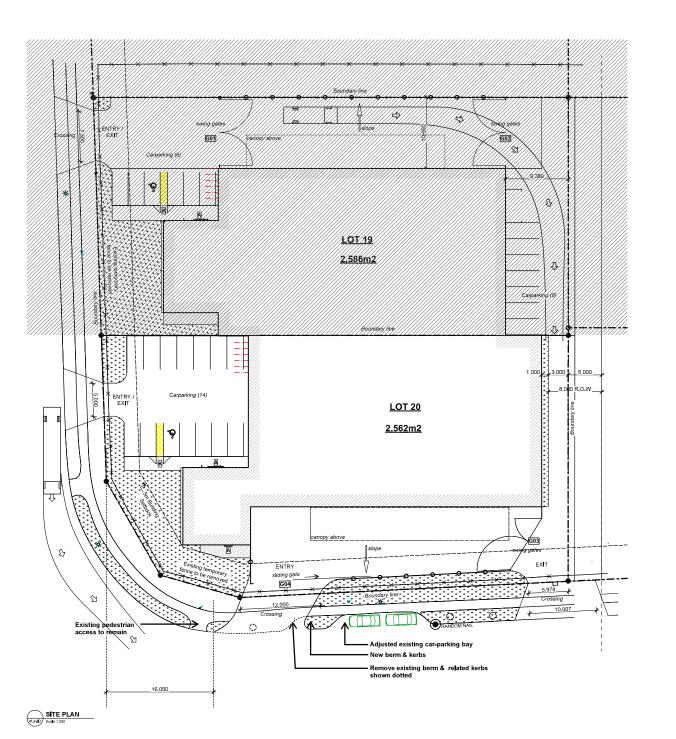
dwg title

Index & Locality Plan

status

AS SHOWN @ A1

rev dwg No



EXPOSURE ZONE WIND ZONE: EARTHQUAKE ZONE: ARTHUR PORTER DRIVE NORTHGATE HAMILTON 3200 LOTS 19 & 20 DP 502753

#### SITE COVERAGE

LOT 20			
SITE AREA:	2,562m <sup>2</sup>		
PERMEABLE AREA:	686m²	27%	
(20% of entire site = 512n	n <sup>2</sup> )		
BUILDING COVERAGE:	1,364m²	48%	

#### PARKING REQUIREMENTS

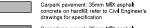
CPD PARKING REQUIREMENTS: WAREHOUSE 1 per 1: OFFICE 1 per 4 MENTS: 1 per 150m<sup>2</sup> 1 per 40m<sup>2</sup> 1 for up to 20 carparks ACCESSIBLE CYCLE RACKS 1 per 10 staff

LOT 20 Warehouse 1,112m² 232m² 149m² Canopy

TOTAL CARPARKS REQUIRED 14 TOTAL CARPARKS ACHEIVED 14

#### LEGEND

refe	nt: 175mm Engineer's c		dfill
_		 	



Carpark pavement: 25mm MIX asphalt concrete on hardfill; refer to Civil Engineer's drawings for specification Footpath/Hardstand pavement: 20mm MIX 14 asphalt concrete on hardfill; refer to Civil Engineer's drawings for specification

Grassed Area; topsoil and grass seeding

---- Property boundary

Double-chain wire fencing; black powder coated fence posts and 3 rows of barbed wire above; refer A103 for detail

Existing temporary fence to be removed G01 Yard gate/door; refer A103 for detail

ACO threshold drain with Galv Steel A Longitudinal Grate (located at entry)

Kerb ramp to comply with NZBC D1; refer Civil drawings for detail







24 GUNDRY STREET, NEWTON PO BOX 7539, AUCKLAND 1141

p. +64 9 303 4759 www.edlipsearchitecture.co.nz

CPL0471.00
CPL0471, 10 Te Repa Lot 20 Filout p
H
JC
1/12/2023

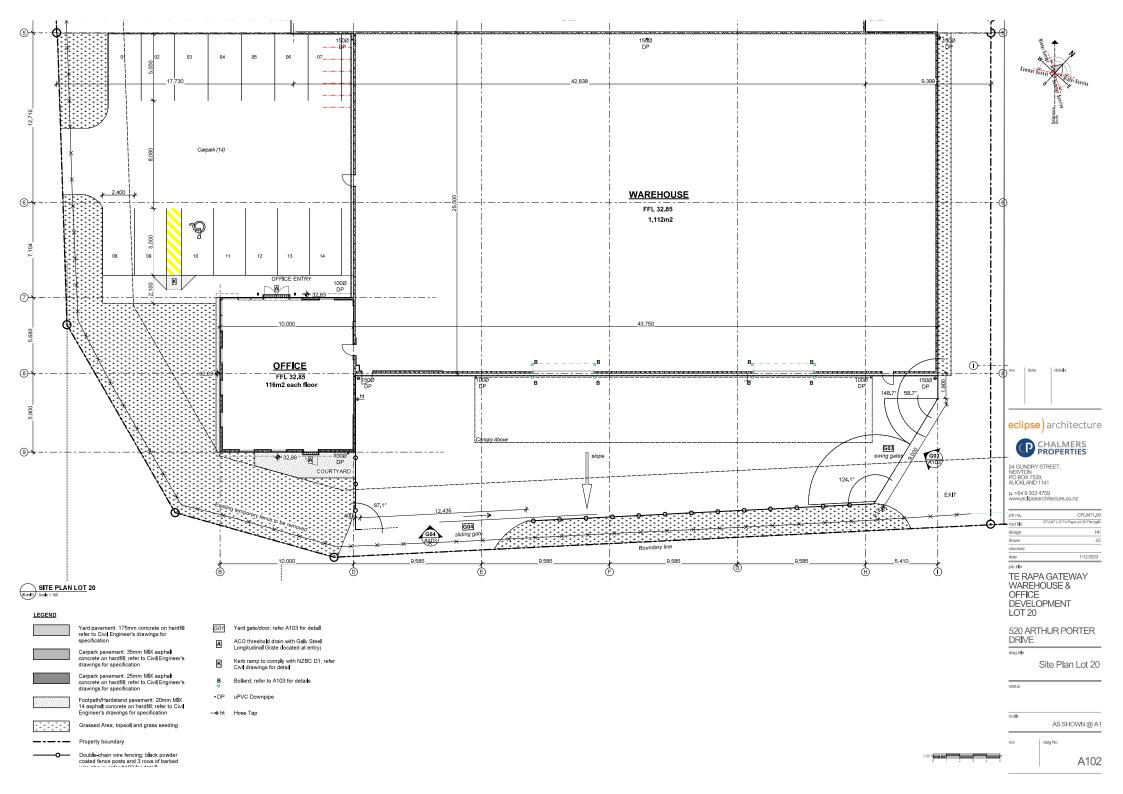
TE RAPA GATEWAY WAREHOUSE & OFFICE DEVELOPMENT LOT 20

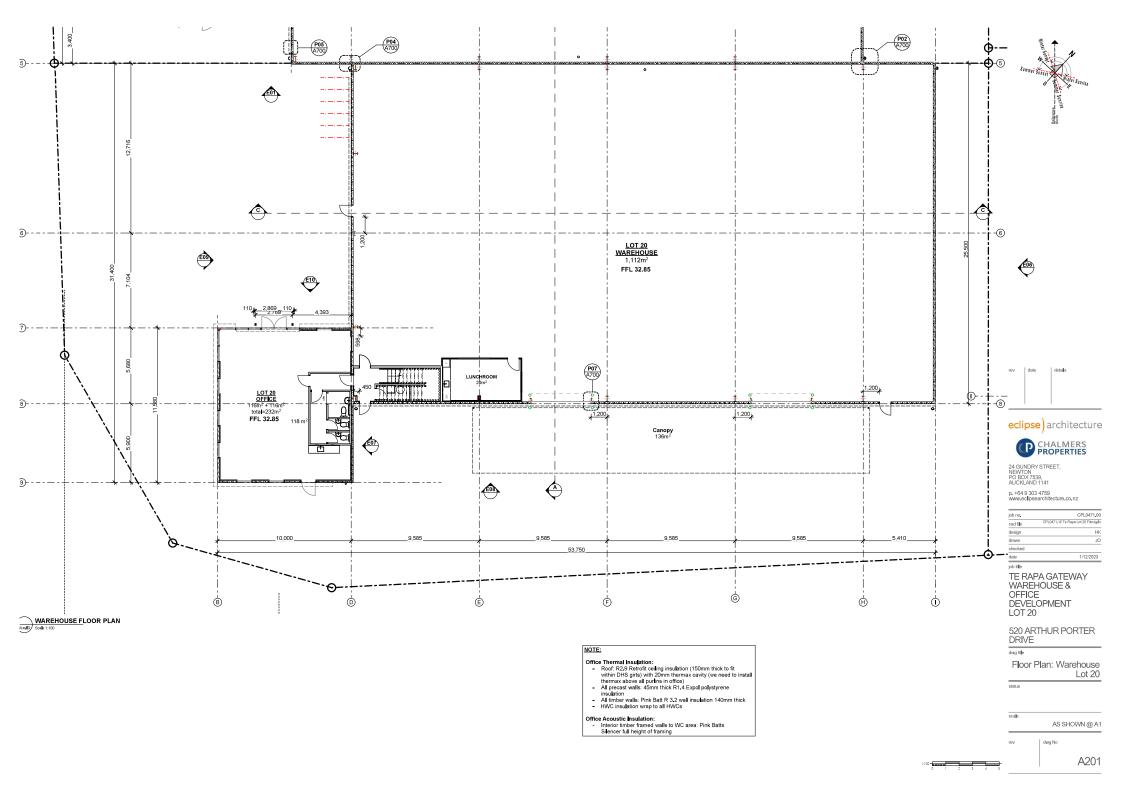
520 ARTHUR PORTER DRIVE

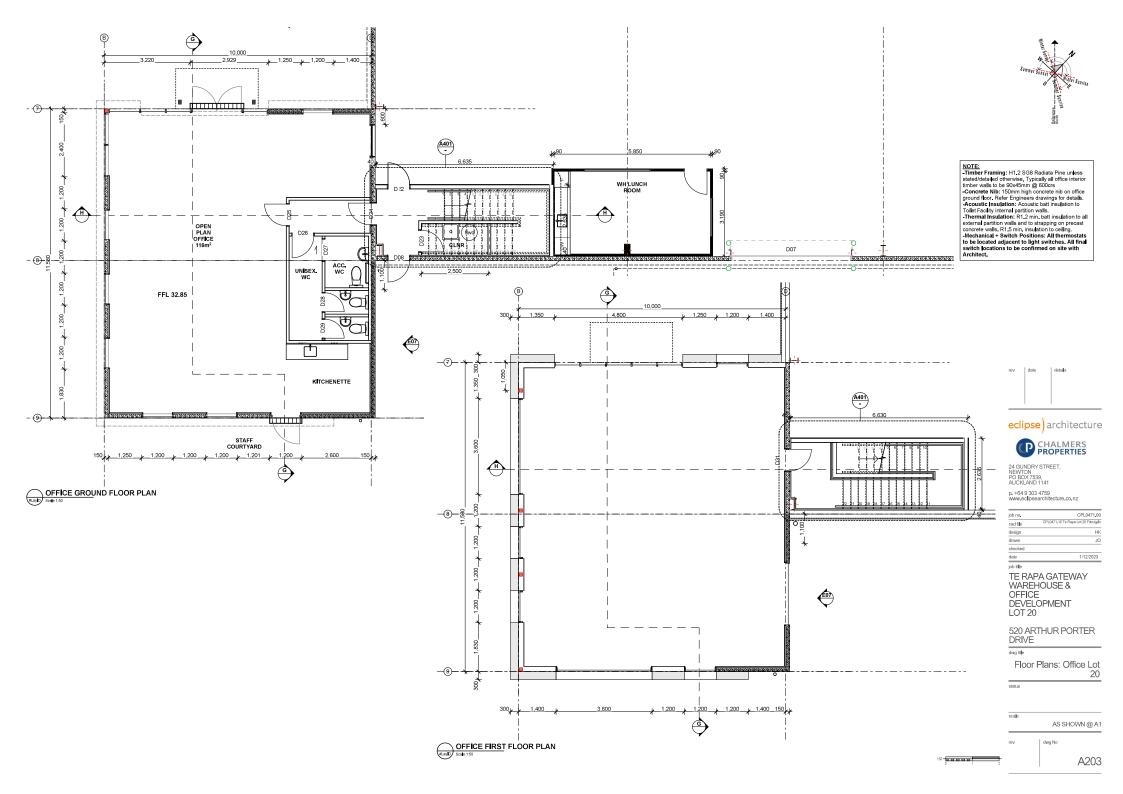
Overall Site Plan

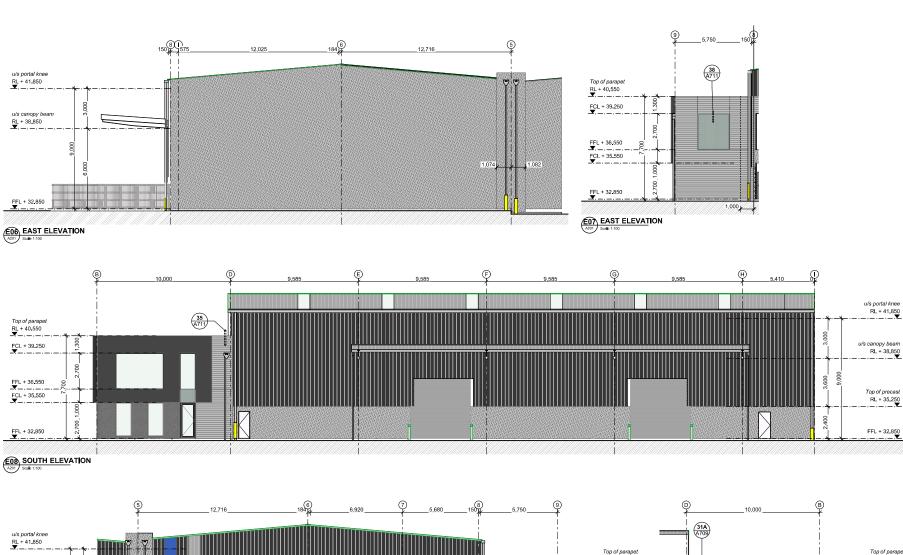
scale

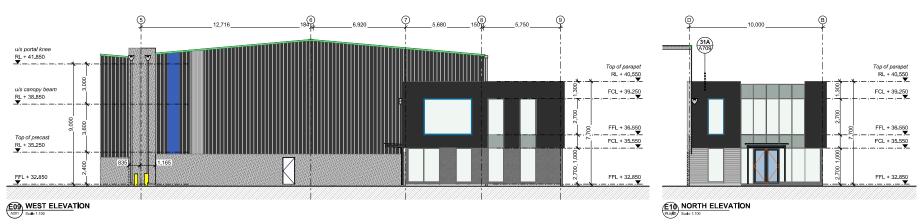
AS SHOWN @ A1













eclipse architecture



24 GUNDRY STREET, NEWTON PO BOX 7539, AUCKLAND 1141

u/s portal knee RL + 41.850

RL + 38.850

Top of precast

RL + 35.250

FFL + 32.850

p. +64 9 303 4759 www.eclipsearchitecture.co.nz

job no.	CPL0471.00
cad file	CPL0471, 10 Te Rapa Lot 20 Fitout ptr
design	HK
drawn	JO
checked	
date	1/12/2023

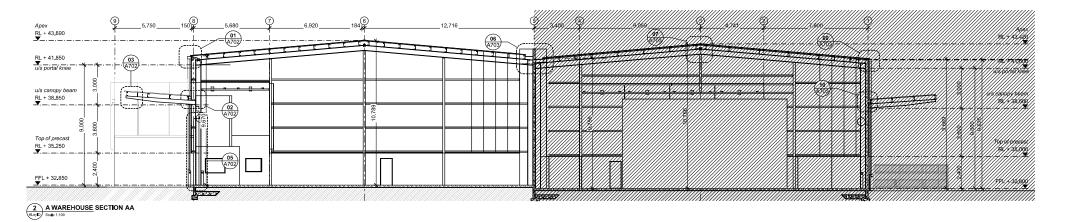
TE RAPA GATEWAY WAREHOUSE & OFFICE DEVELOPMENT LOT 20

520 ARTHUR PORTER DRIVE

dwg title

Elevations

scale AS SHOWN @ A1



3 C WAREHOUSE SECTION CC

eclipse architecture



24 GUNDRY STREET, NEWTON PO BOX 7539, AUCKLAND 1141

p. +64 9 303 4759 www.edlipsearchitecture.co.nz

job no.	CPL0471.00
cad file	CPL0471, 10 Te Rapa Lot 20 Fitout pln
design	HK
drawn	JO
checked	
date	1/12/2023

TE RAPA GATEWAY WAREHOUSE & OFFICE DEVELOPMENT LOT 20

520 ARTHUR PORTER DRIVE

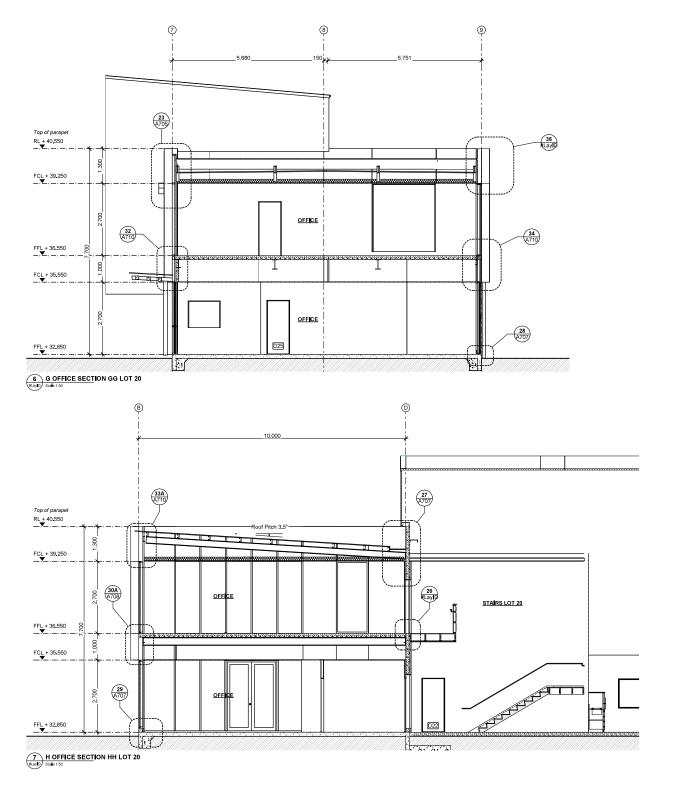
dwg title

Sections: Warehouse

status

AS SHOWN @ A1

ev dwg No





#### eclipse architecture



24 GUNDRY STREET, NEWTON PO BOX 7539, AUCKLAND 1141

p. +64 9 303 4759 www.eclipsearchitecture.co.nz

job no.	CPL0471,00
cad file	CPL0471, 10 Te Rapa Lot 20 Fitout pen
design	HK
drawn	JO
checked	
date	1/12/2023
iob ti <b>f</b> e	

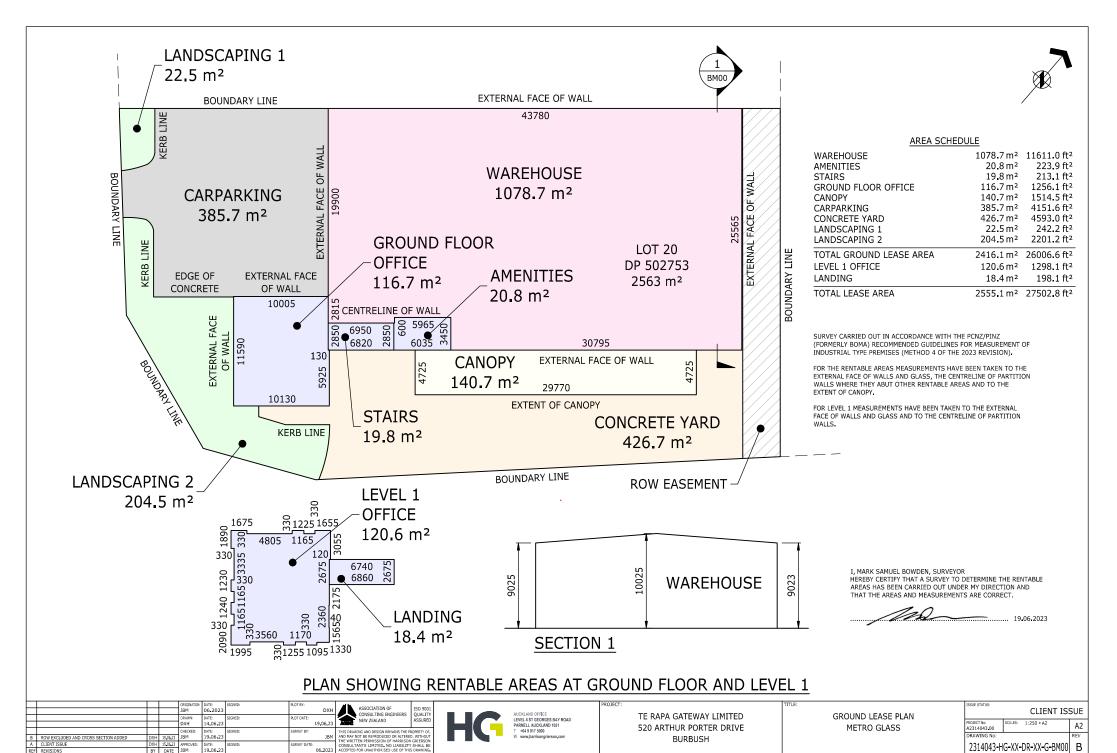
TE RAPA GATEWAY
WAREHOUSE &
OFFICE
DEVELOPMENT
LOT 20

520 ARTHUR PORTER DRIVE

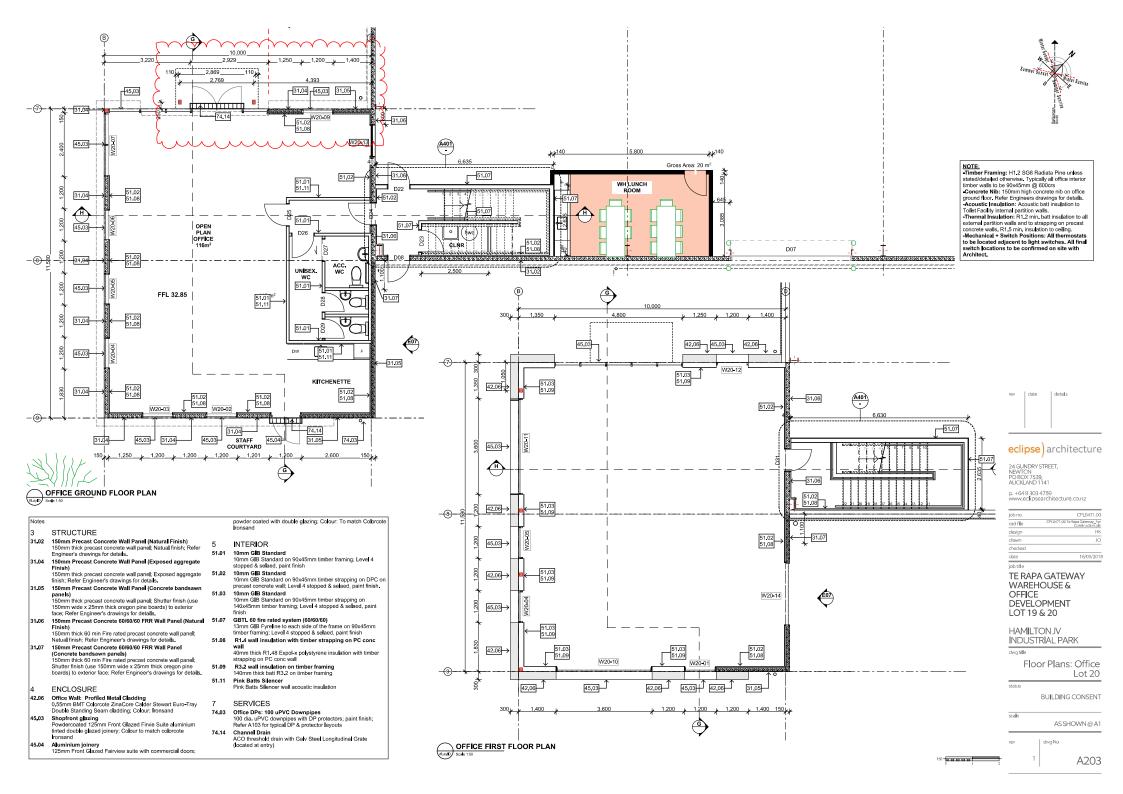
dwg title

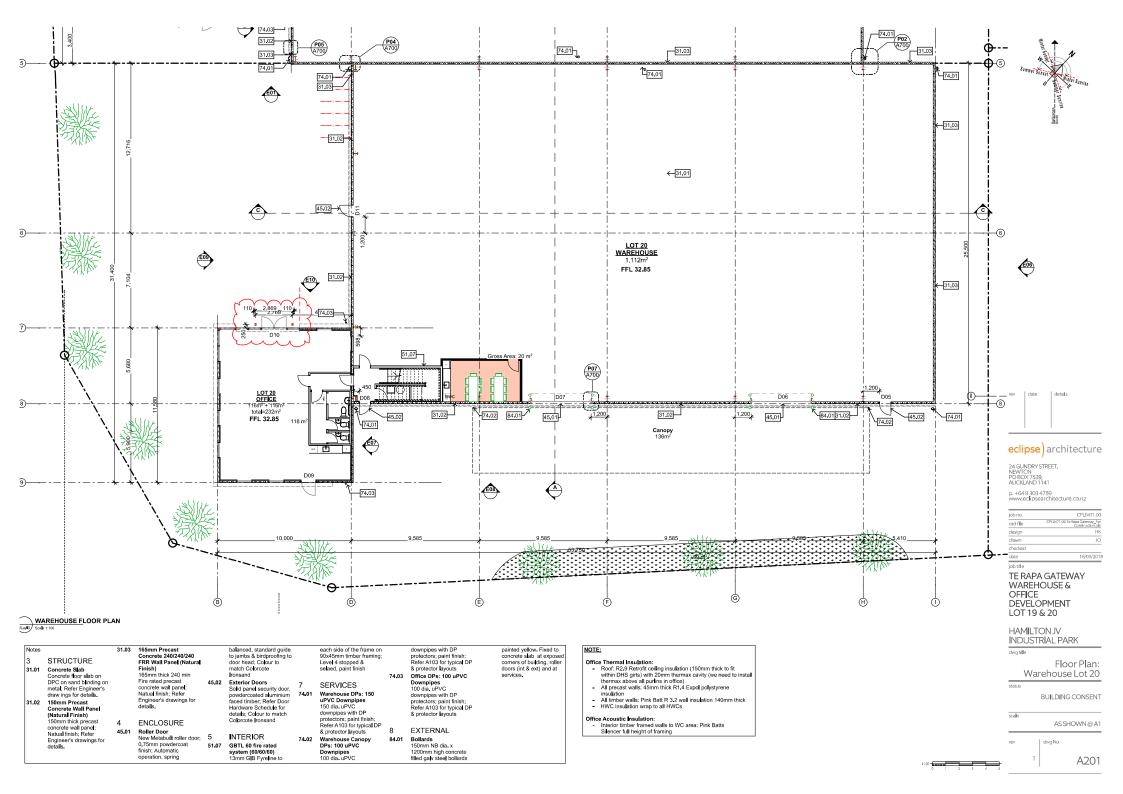
Sections: Office Lot 20

AS SHOWN @ A1



REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL	. SIGNATURES File: NEWMARKE	T D:\JOBS\METRO GLASS-CHALMER	S PROPERTY\A2314043.00 HG XX-DR	XX G BM00 DW







#### 520 & 560 Arthur Porter Drive - Outline Specification

#### Warehouse

- 9.0m under the portal knee.
- Warehouses will be divided by means of a 165mm thick Pre-cast walls, with fire rating of 240FRR. 165mm thick precast panels around lot 20 and the rear only of lot 19 to all full height Pre-cast panels. All other Pre-cast panels are 150mm thick.
- 2 No. drive through bays.
- Canopy slab 175mm thick, warehouse slab 175mm thick and the office slab 125mm thick (30MPa).

#### Office

- Exterior walls shall be a combined timber and precast concrete, integrated with aluminium framed windows and selected cladding system.
- Steel partitions or timber framing to all internal office walls, with 10mm Gib board linings and paint finish.
- Fibreglass batts to all internal walls excluding ground floor walls separating office and W/C which will have Pink Batt Silencers batts.

#### **Roofing and Cladding**

- 0.55mm coloursteel roofing fixed over building paper white sisalation and wire netting with flashings to match.
- Alsynite clearlite roof lights to approximately 10% of the Warehouse roof area.
- 0.40mm coloursteel vertical laid cladding fixed to girts to Warehouse external walls. Bottom of cladding fixed to galvanised folded plate fixed to concrete panel (through each trough).
- Calder Stewart Euro-tray wall cladding to front facade of offices over solid plywood.

#### **Aluminium Joinery**

- Powder coated commercial aluminium joinery to front façade of offices.
- 1 No. aluminium double doors for office as per drawing.
- Clear Double glazing to all external glazed areas.

#### **Carpentry and Joinery**

- Aluminium clad solid core external egress doors in matching frames with powder coat finish. (Egress front entrance doors 2650x2045 wide, rear entrance doors 2650x1100mm wide)
- Internal doors:
  - o All interior doors 1980 x 810mm wide.
  - Hollow core interior doors with paint finish in timber reveals to Office to Warehouse prepared for electronic locking systems
  - o All hardware commercial grade SCP finishes. Door closers to all exterior doors.

**Kitchen** - Proprietary kitchenette is provided. 2.4m long complete with stainless steel sink and bench top, cupboards, drawers and provision for dishwasher (whiteware by others).

#### **Wall Finishes**

- Warehouse Walls unlined and unpainted. Steelwork factory prime paint finish.
- Office / Amenities Area Gib lined, to a level 4 paint finish.
- Internal Decoration
  - Concrete Strapped and lined with Gib board.
  - Gib Board Two coat Resene decorating easy sand acrylic paint with the finish coat Resene Zylone acrylic low sheen finish.
  - Timber Doors One coat Resene decorating easy sand acrylic paint with two finish coats Resene Lustacryl enamel paint finish.
  - Timber Trim One coat Resene decorating easy sand acrylic paint with two finish coats Resene Lustacryl enamel paint finish.
- External Decoration
  - Steelwork One coat primer, one undercoat and one finish coat high glow enamel.
  - Warehouse Natural (unpainted) precast concrete panel walls with selected
     Colourcote metal cladding
  - Office Cladding Selected Colorcote Eurotray on timber frame precast panels
  - o Office PC panels have two coats of Resene Simi gloss graffiti shield

#### **Ceilings**

- Mineral fibre tile in 600 x 1200 exposed seismic grade suspended grid to open plan office.
- 13mm Gib board lining on suspended steel grid to toilets and stairs at 2.70m.

#### **Bollards**

• Fixed concrete filled steel bollards to inside and outside of all Warehouse roller/sliding doors (4 No. per door), size 150mm dia. x 1200mm high.

#### **Electrical and Data**

- Mains Supply A 3 phase 100-amp underground supply from Power Authority main shall be provided to The Main Distribution Board (MOB) and Sub Distribution boards.
- Distribution Boards Distribution Boards shall be provided to allow for sufficient capacity to supply to a normal office requirement. They shall have sheet metal cabinets complete with MCB's with metering facilities to local supply authority standards.
- Lighting Office lighting shall be recessed Thorn flat panel LED 1200 x 600mm 5540 lumens. Warehouse to be fitted with Thorn HiPak LED high bay luminaire with Wide beam optic providing 19980 lumens. Recessed Thorn Cetus LED down lights will be provided to the toilets and common areas.
- Power 2 No. Single phase double power points on a ratio of 1:10m2 of rentable office area.
- Telephone/Data Reticulation Cat 6 cabling throughout offices but not terminated.

#### **Fire Protection**

- Fire design completed by way of alternative verification method VM2, to eliminate the requirement for sprinklers.
- Fire alarm to NZS requirements.
- Emergency lighting to NZBC requirements.

#### Mechanical

- Split system with heat pumps fully ducted and zoned, incorporating outside air condensers with indoor handlers and evaporator.
- Indoor conditions at 22 degrees+/- 1.5 degrees. Humidity not exceed 60% RH in summer. These conditions subject to outside design conditions of 25 deg. DB and 21 deg. WB in summer and a 7 deg. DB for winter.
- 7 day, 24 hour time clock.
- Extracts to toilets and showers.

#### **Sanitary and Plumbing**

- Toilets with wash hand basins (as shown on plans).
- Toilet suites will be provided with paraplegic toilets in compliance with relevant codes.
- Toilet suites Caroma profile 4 toilet suite and Caroma Care 100.
- Wash hand basin Caroma Compact vitreous china wall basin
- Accessible toilet hand basin Faun 450
- W.C. Pans White vitreous china floor mounted
- W.C. Cisterns Wall mounted concealed cistern with duel flush
- Vanity Basins White vitreous china
- ullet Hot water Cylinder Rheems 180 litre mains pressure cylinder at a temperature set at 55  $^{\circ}$ C
- Taps Taps and control valves Marketti products.

#### Drainage

- Soak pits and storm water drains shall be installed and connected to mains
- External surface water drainage to both warehouses.

#### **Water Mains**

25mm water main and meter connected to Council supply to reticulate the building.
 Reticulation to sinks and hand basins through to the hot water cylinder.

#### **Roller Shutter Doors**

• 4 No 4.5m wide x 5.0m high powder coated motorised (3 Phase) roller shutter doors complete with wind lock guides.

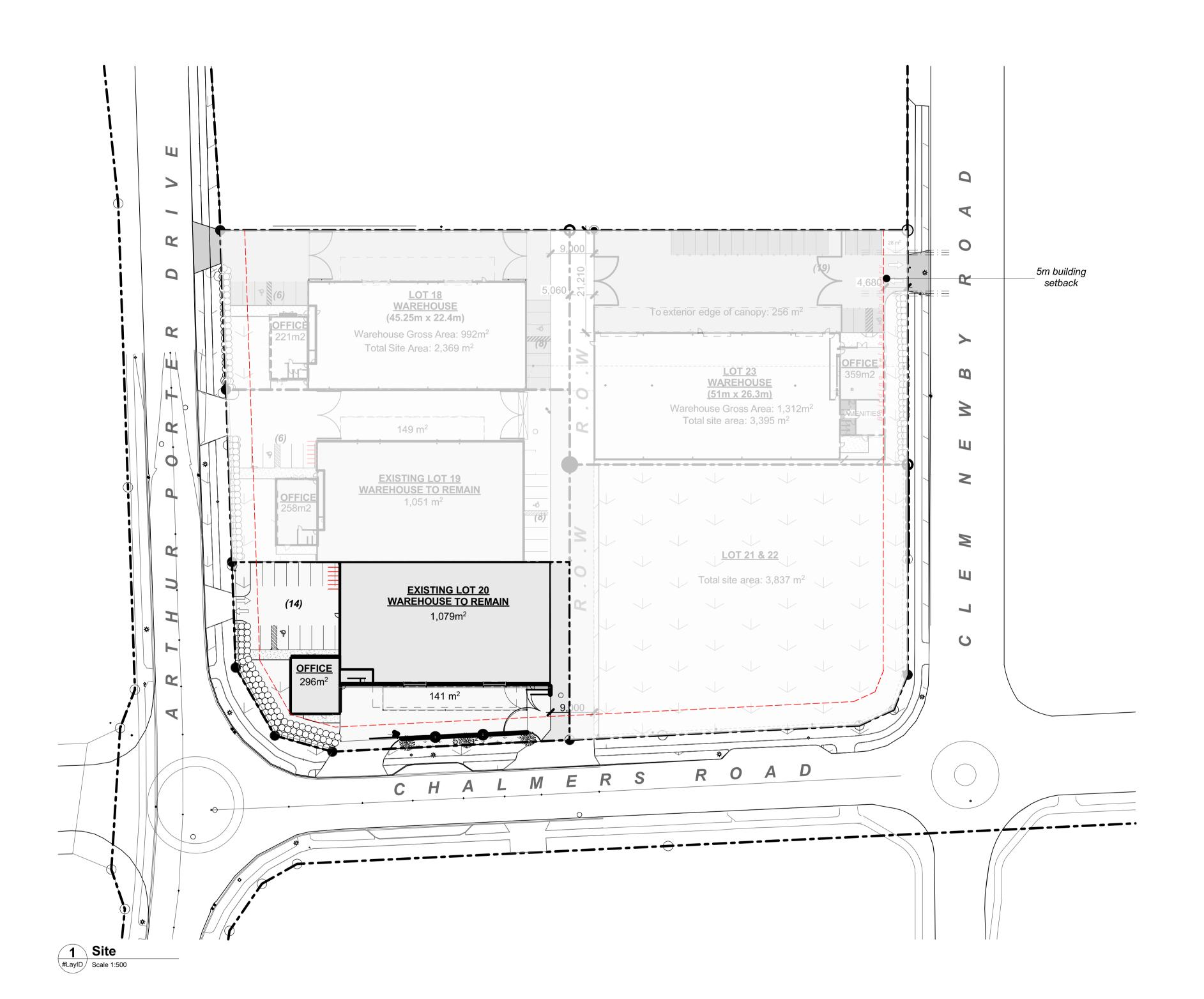
#### **Floor Coverings**

- Office Direct stick commercial grade carpet tile.
- Amenities Amenity areas shall be finished with selected commercial grade vinyl.
- Main Entry Coral Tread Entrance Mat.
- Stairs Direct stuck commercial grade carpet tiles. Non slip anodized Treadsafe stair nosing's or equal approved.

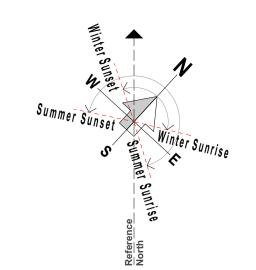
#### Yard

- Lot 20 Car park 35mm 10 AC Hotmix on 130 GAP 40 and 300 GAP 65 base course to carpark, manoeuvring and road areas. Carpark lines painted in NRB road paint.
- Yard and manoeuvring areas 175mm thick 30mPa concrete





## **LOT 20 - 520 ARTHUR PORTER DRIVE**



## **TOTAL SCHEDULE OF AREAS**

SITE AREA	2,562m²
WAREHOUSE	1,079m <sup>2</sup>
OFFICE 2 storey	296m²
CANOPY	141m <sup>2</sup>
YARD	427m <sup>2</sup>
PARKING	14

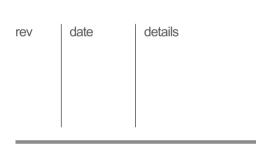
## SITE COVERAGE

LOT 20		
SITE AREA:	2,562m²	
PERMEABLE AREA:	686m²	27%
$(20\% \text{ of entire site} = 512\text{m}^2$	)	
BUILDING COVERAGE:	1,364m²	48%

### PARKING REQUIREMENTS

CPD PARKING REQUIRE	EMENTS:
WAREHOUSE	1 per 150m²
OFFICE	1 per 40m <sup>2</sup>
ACCESSIBLE	1 for up to 20 carparks
CYCLE RACKS	1 per 10 staff
LOT 20	
Warehouse 1,079m²	
Office 296m <sup>2</sup>	
Canopy 141m²	
TOTAL CARPARKS REQ	UIRED 14
TOTAL CARPARKS ACH	EIVED 14

EXPOSURE ZONE WIND ZONE: EARTHQUAKE ZONE:	B High 1
ARTHUR PORTER DRIVE NORTHGATE HAMILTON 3200	
LOTS 19 & 20 DP 502753	







24 GUNDRY STREET, NEWTON PO BOX 7539, AUCKLAND 1141 p. +64 9 303 4759 www.eclipsearchitecture.co.nz

job no. CPL0471.00

cad file CPL0471.10 Te Rapa Lot 20 Marketing Pack.pln

design HK

checked
date 5/12/2023

job title

TE RAPA GATEWAY
WAREHOUSE &
OFFICE
DEVELOPMENT

520 ARTHUR PORTER DRIVE

dwg title

Site Plan

JO

status

drawn

LOT 20

AS SHOWN @ A1

rev dwg No