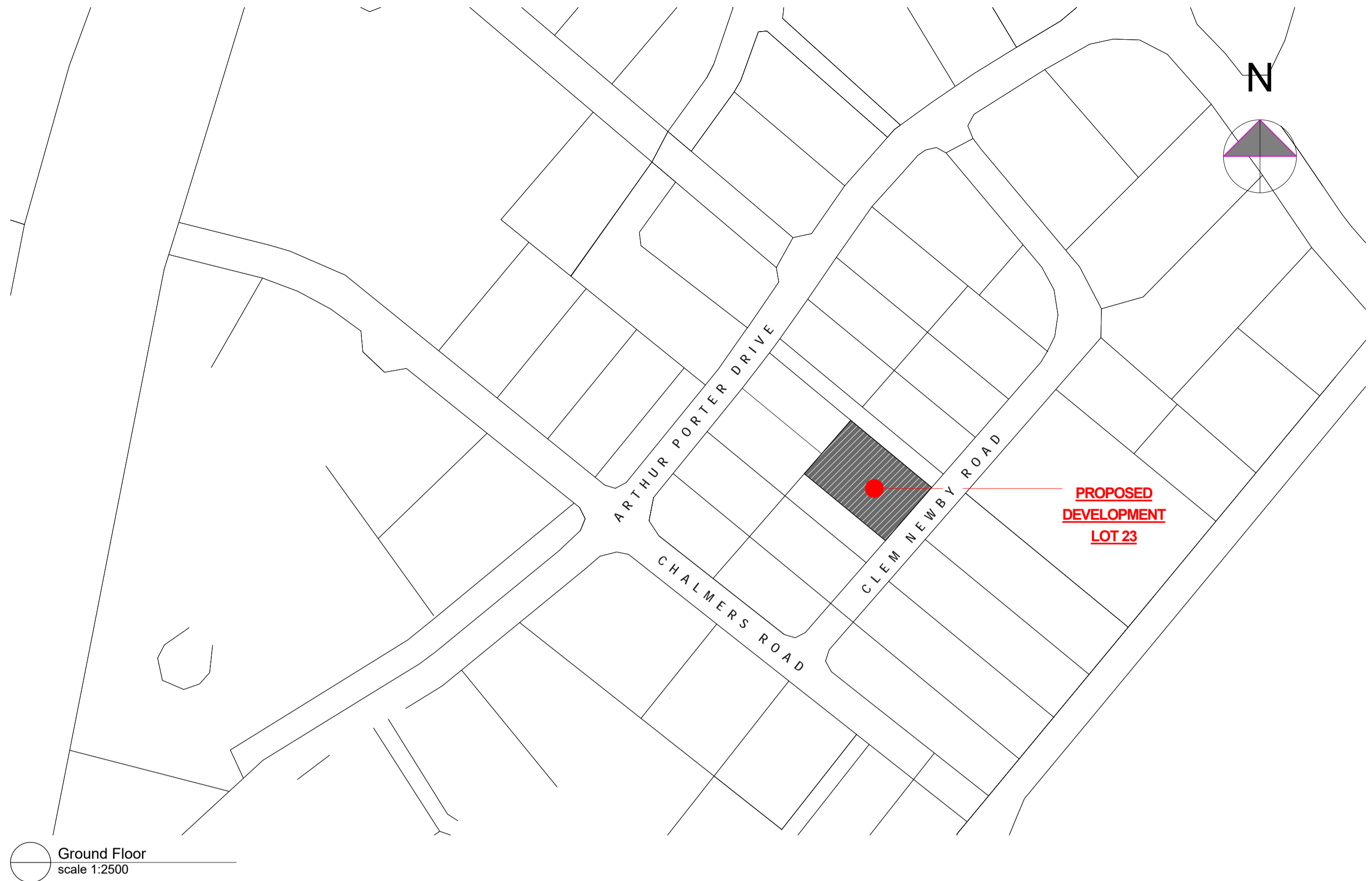


TE RAPA GATEWAY DEVELOPMENT WAREHOUSE & OFFICE BUILDINGS: LOT 23 HAMILTON JV INDUSTRIAL PARK

ID	SHEET	31 Aug 2018 Developed Design
A000	Index & Locality Plan	A
A001	Accessibility Plan	A
A100	Proposed Site Plan	A
A101	Site Plan	A
A102	Site Works Details	A
A200	Floor Plan: Warehouse	A
A201	Groud Floor Plan: Office	A
A202	First Floor Plan: Office	A
A203	Roof Plan	A
A300	Elevations	A
A301	Sections: Warehouse	A
A302	Sections: Office	A
A400	Stairs	A
A401	Stairs	A
A402	Internal Elevations: Ground Floor Office	A
A500	Reflected Ceiling Plan	A
A501	Floor Finishes Plan	A
A600	Window Schedule	A
A601	Door Schedule	A
A602	Plumbing & Drainage Plan	A
A700	Construction Details: Warehouse	A
A701	Construction Details: Office	A
A702	Construction Details: Warehouse	A
A703	Construction Details: Warehouse	A
A704	Construction Details: Warehouse	A
A705	Construction Details: Office	A
A706	Construction Details: Office	A
A707	Construction Details: Office	A
A708	Construction Details: Office	A
A709	Construction Details: Office	A
A710	Construction Details: Office	A
A711	Construction Details	A
A712	Construction Details: Warehouse	A



rev	date	details

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date	8/31/2018

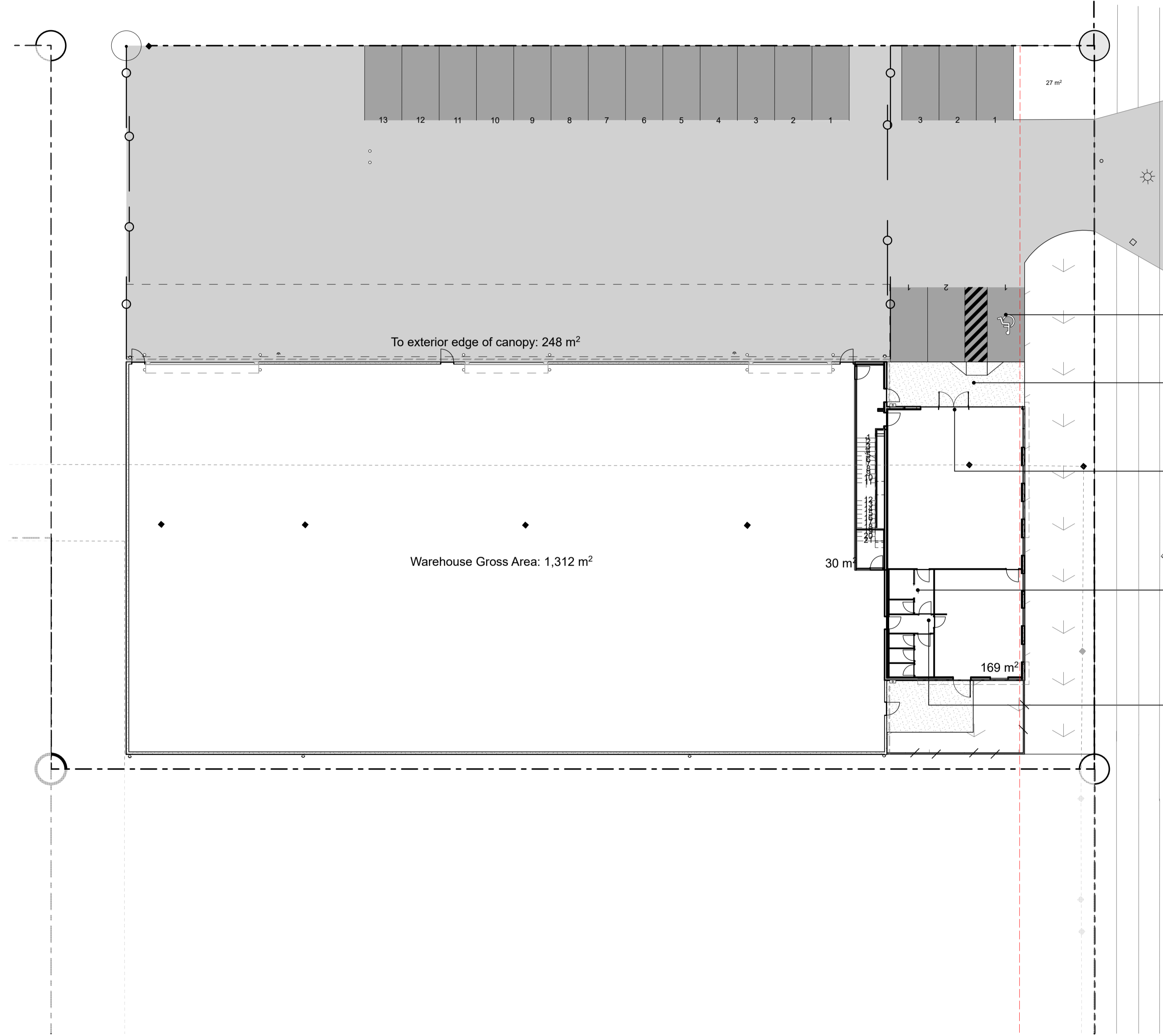
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**TE RAPA GATEWAY
WAREHOUSE &
OFFICE
DEVELOPMENT
LOT 23
(NZ WINDOWS)
HAMILTON JV
INDUSTRIAL PARK**

dwg title
Index & Locality Plan

status
DEVELOPED DESIGN

scale
AS SHOWN @ A1

rev	dwg No
1	A000



1x Accessible Car Parking space with yellow road markings & accessibility symbol

Kerb ramp to paved area; max slope 1 in 8

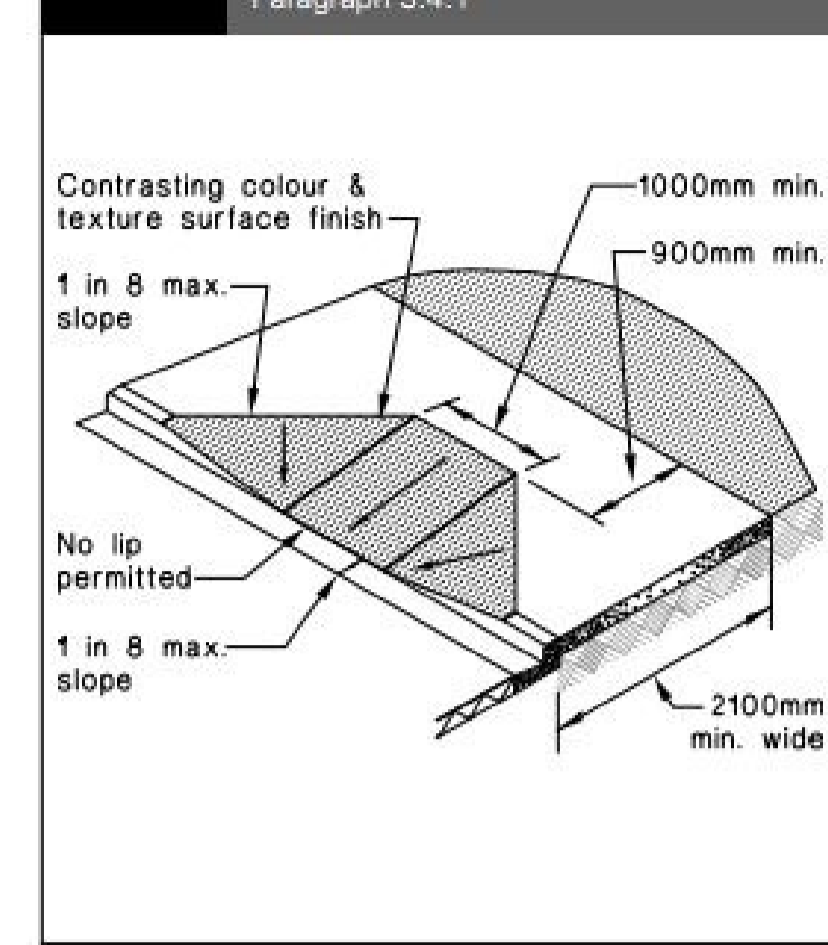
Accessible threshold and signage on entry door at 1550mm above FFL

Accessible WC c/w Unisex signage fixed to outside of doors D15 & D17 at 1550mm above FFL

Toilet sign fixed to outside of doors D16, D18, D19 & D20 at 1550mm above FFL

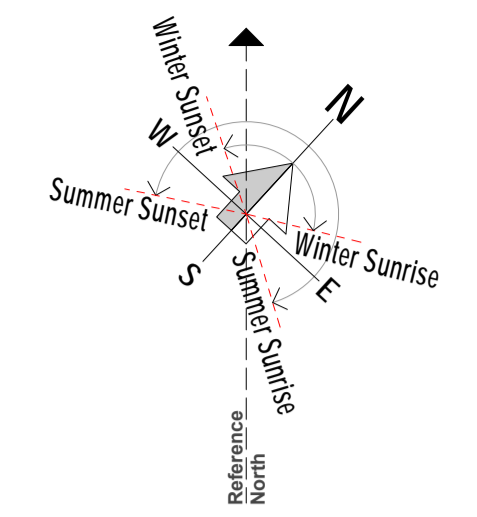


Figure 10: Minimum Dimensions for Kerb Ramps
Paragraph 3.4.1



KERB RAMP
not to scale

NOTE: Refer A200, A201 & A601 for Accessible Door widths and details



ACCESSIBILITY PLAN
scale 1:200

rev	date	details

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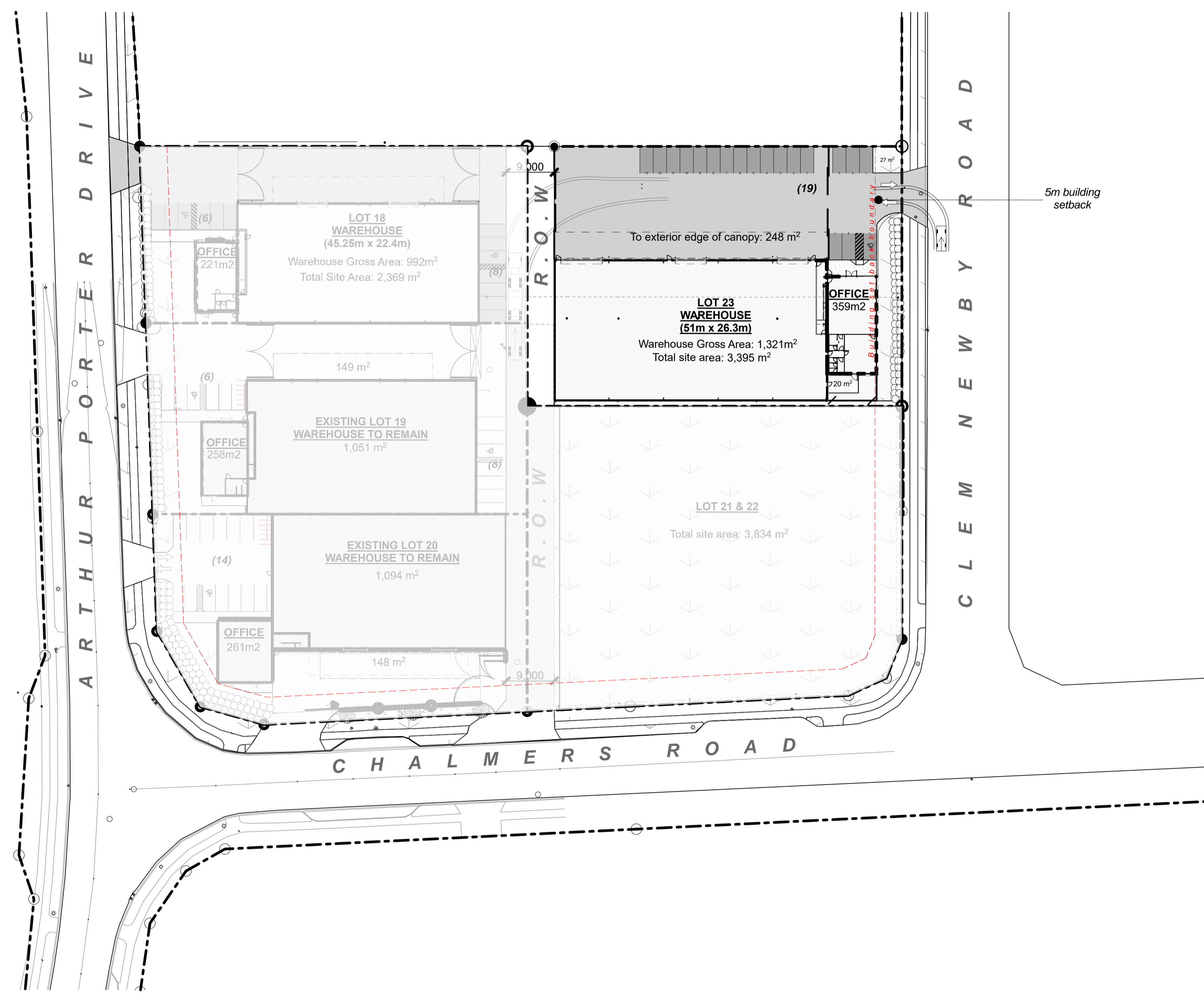
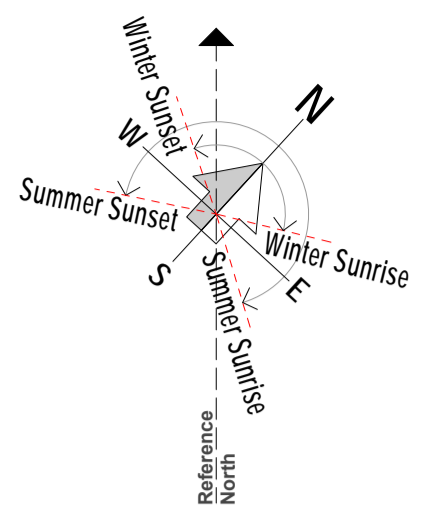
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INDUSTRIAL PARK**

dwg title
Accessibility Plan

status
DEVELOPED DESIGN

scale
AS SHOWN @ A1

rev	dwg No
1	A001



LOT 23

TOTAL SCHEDULE OF AREAS

Site Area Gross	3,395m ²
Warehouse Gross	1,321m ²
Warehouse Net	1,299m ²
Office Gross	359m ²
Office Net	340m ²
Canopy	248m ²
Parking	19
Total Built Area Gross	1,680m ²
Total Built Area Net	1,639m ²
Warehouse + 2 story office	
Total Site Coverage Gross	49.5%
Total Site Coverage Net	48.3%

SITE COVERAGE

Site Area:	3,395m ²
Permeable Area:	211m ² 6.2%
(20% of entire site= 680m ²)	
Building Coverage:	1,680m ² 49.5%

PARKING REQUIREMENTS

CPD Parking Requirements:	
Warehouse	1 per 150m ²
Office	1 per 40m ²
Accessible	1 for up to 20 carparks
Cycle Racks	1 per 10 staff
Warehouse	1,321m ² (9 Required)
Office	359m ² (9 Required)
Total Carparks Required	19
Total Carparks Achieved	19

Exposure Zone:	B
Wind Zone:	High
Earthquake Zone:	1
Arthur Porter Drive Northgate Hamilton 3200	
Lots 23 DP ??	

SITE PLAN 1:500
scale 1:500

rev	date	details

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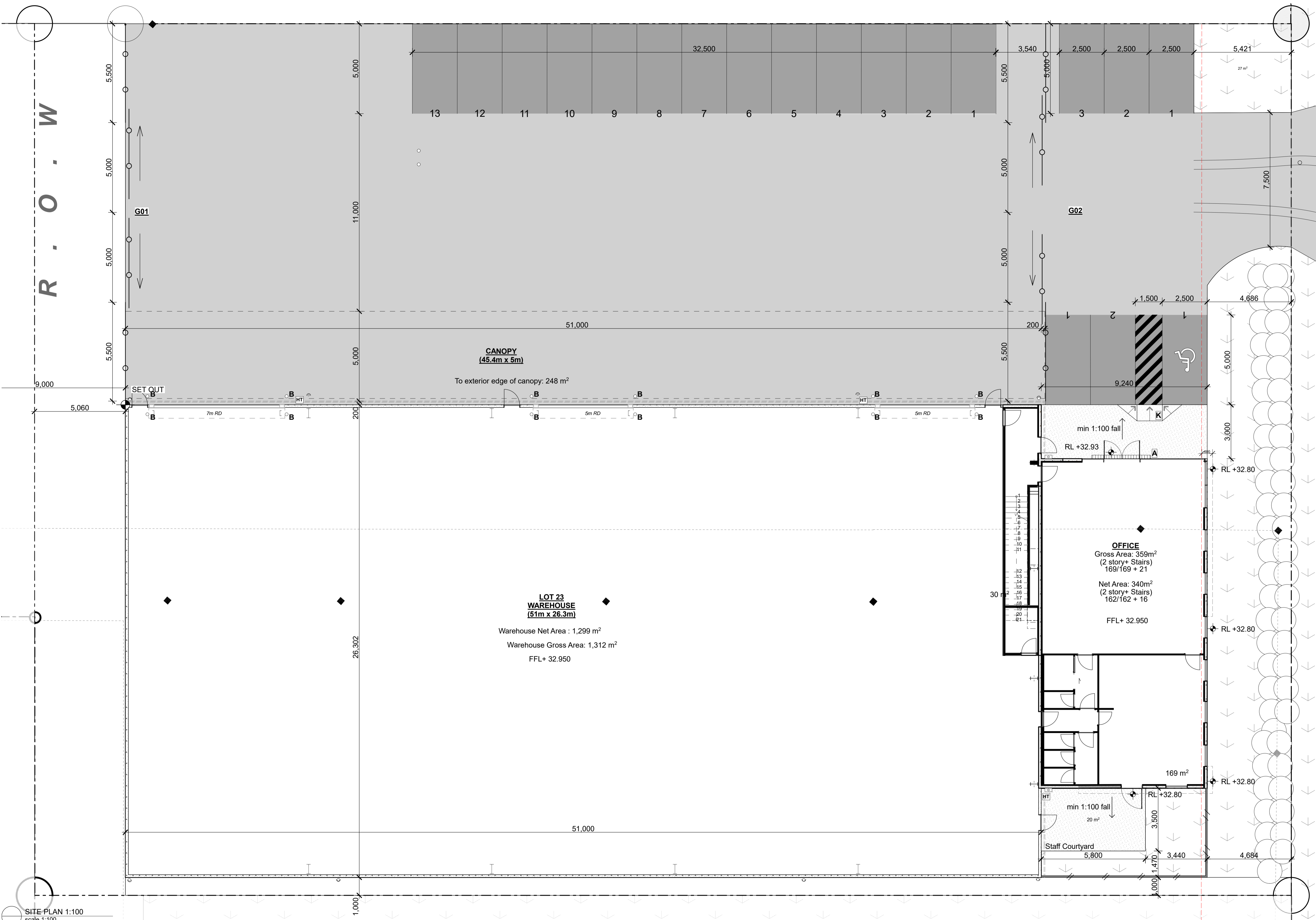
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dwg title
Proposed Site Plan

status
DEVELOPED DESIGN

scale
AS SHOWN @ A1

rev	dwg No
1	A100



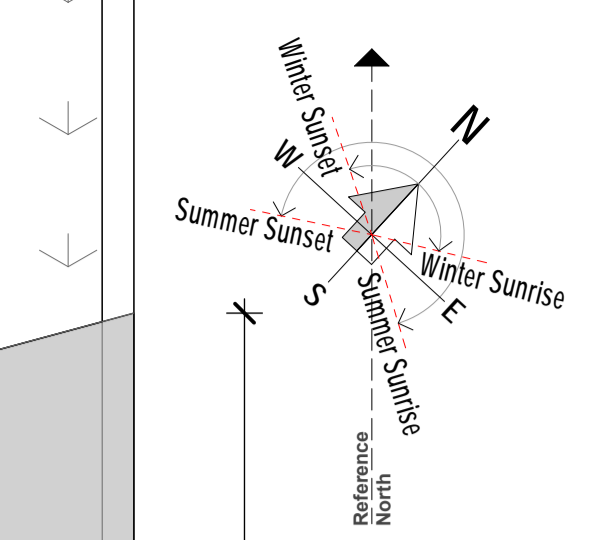
SITE PLAN 1:100
scale 1:100

LEGEND

- | | | | | | |
|--|---|--|---|--|---|
| | Yard pavement: 175mm concrete on hardfill refer to Civil Engineer's drawings for specification | | Grassed Area; topsoil and grass seeding | | Sliding Yard gate/door; refer A103 for detail |
| | Carpark pavement: 35mm MIX asphalt concrete on hardfill; refer to Civil Engineer's drawings for specification | | Property boundary | | ACO threshold drain with Galv Steel Longitudinal Grate (located at entry) |
| | Footpath/Hardstand pavement: 20mm MIX 14 asphalt concrete on hardfill; refer to Civil Engineer's drawings for specification | | Double-chain wire fencing; black powder coated fence posts and 3 rows of barbed wire above; refer A103 for detail | | Kerb ramp to comply with NZBC D1; refer Civil drawings for detail |
| | | | Staff Courtyard fence | | x12 Bollards; Refer to A102 for details |
| | | | | | x3 Hose tap |

NOTES

1. Main contractor to provide all temporary power & water supplies during construction
2. Refer Civil Engineers drawings for Site, paving levels and boundary retaining walls
3. Refer Civil Engineers drawings for all Site drainage and Sanitary Sewer layout details
4. Refer Electrical Engineers drawings for incoming Electrical supply, lighting and all Electrical services
5. Refer Electrical Engineers drawings for all site and exterior building lighting details
6. All car parks to be marked using 100mm wide Resene Sidewalk paving paint
7. Provide temporary power at pillar box



rev	date	details

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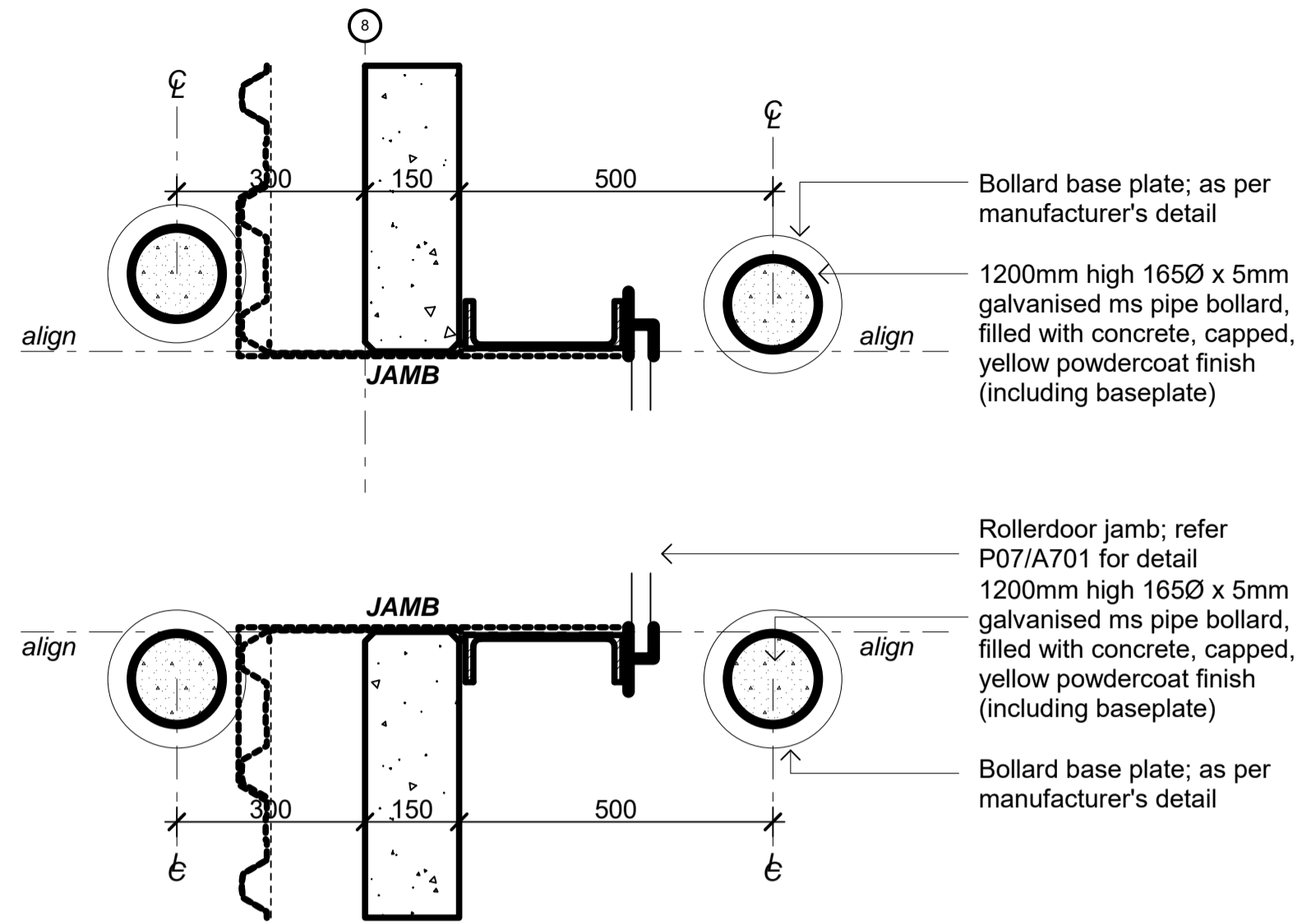
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dwg title
Site Plan

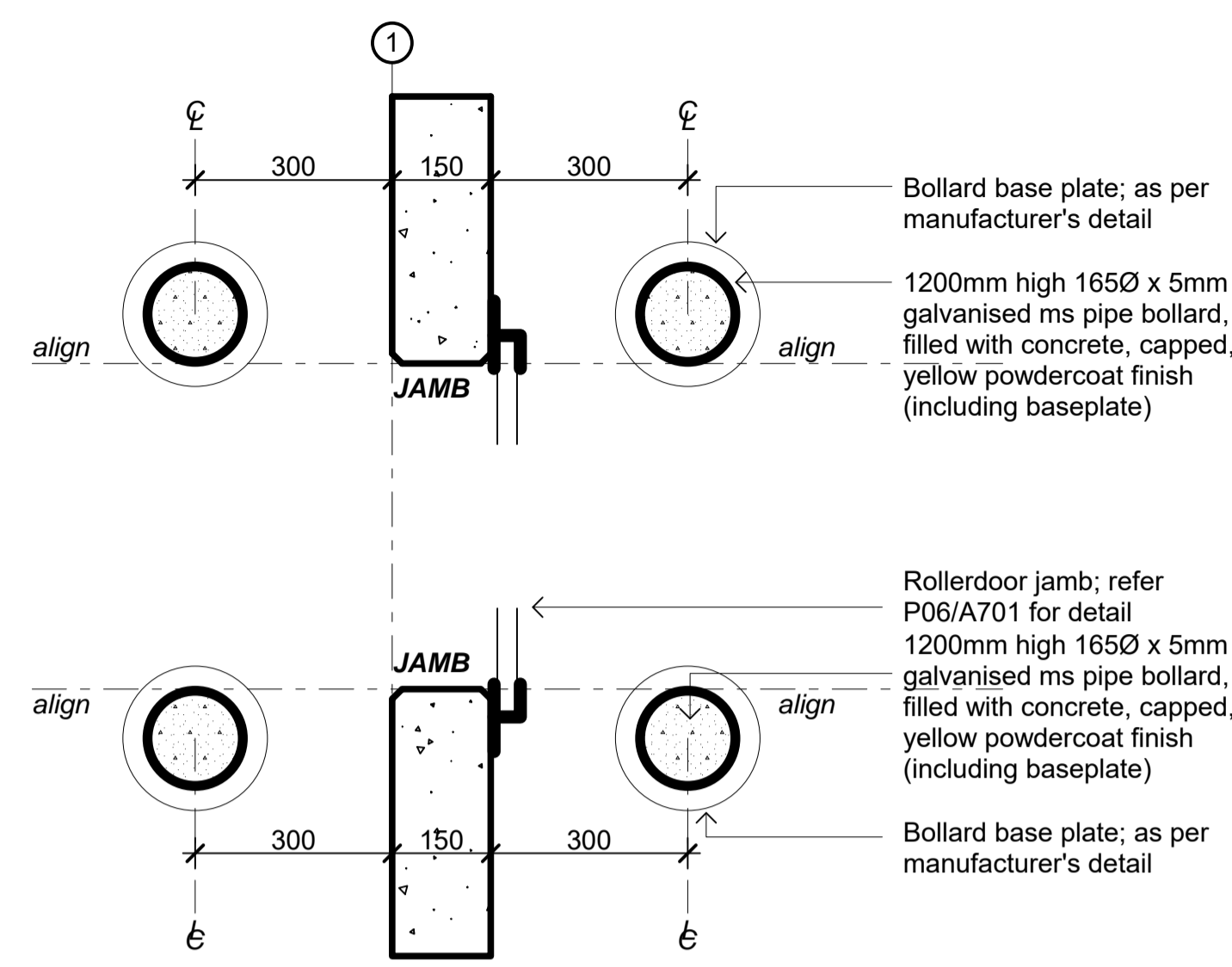
status
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scale
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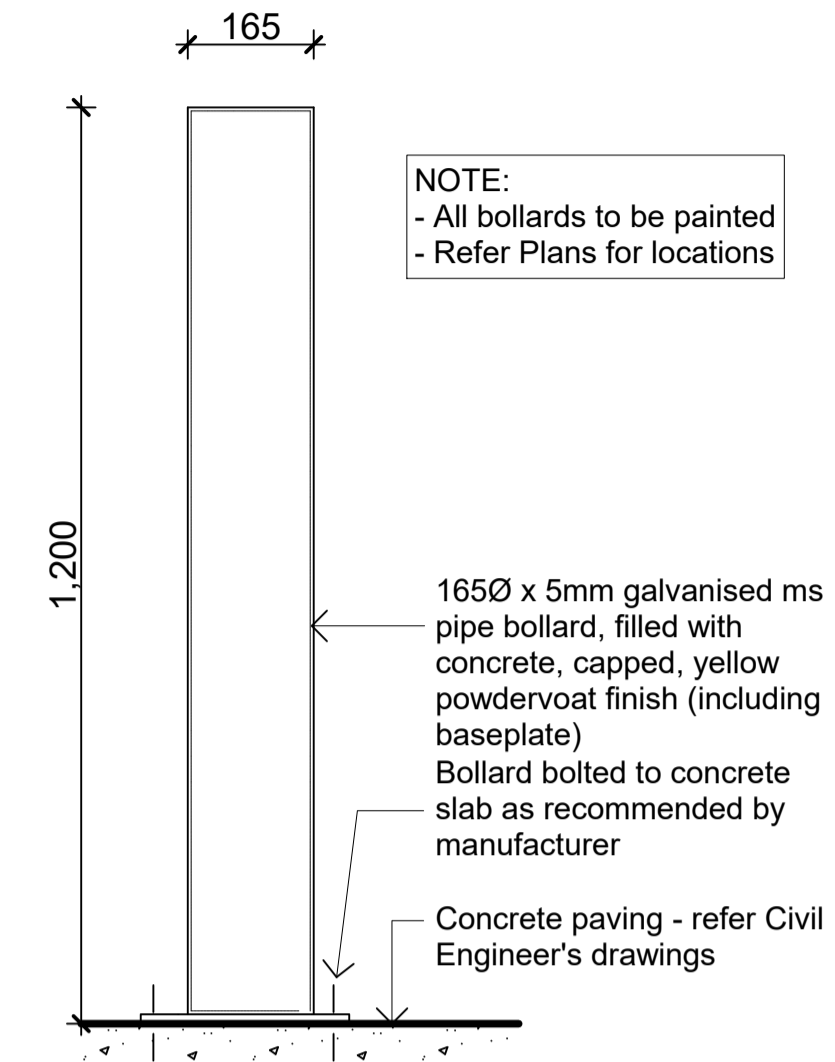
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1	A101



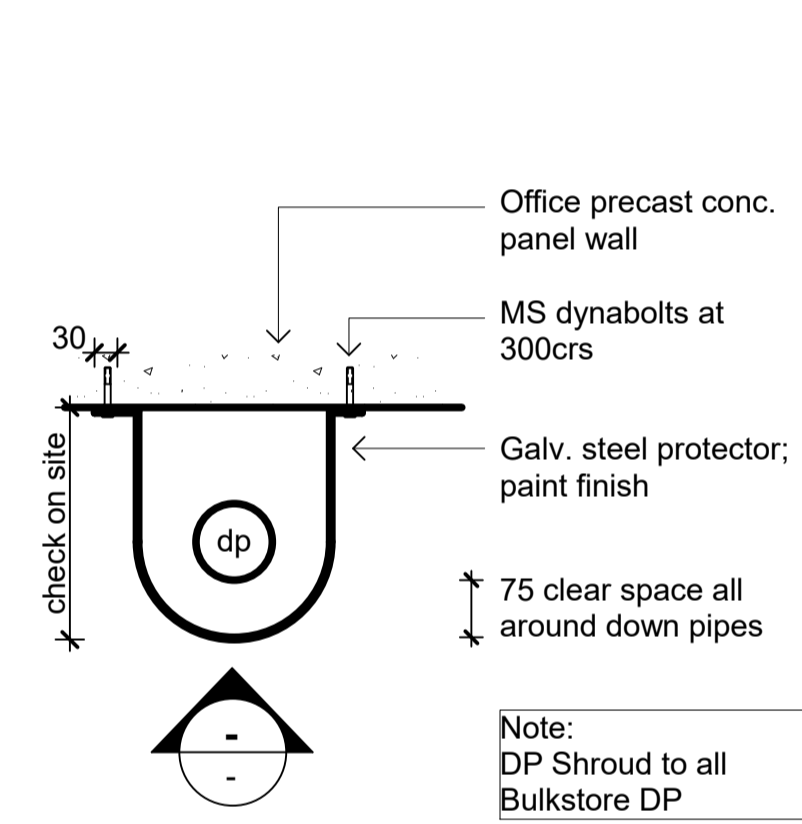
TYP. BOLLARD SPACING @ ROLLER SHUTTER DOOR @ GRIDLINE 8
scale 1:10



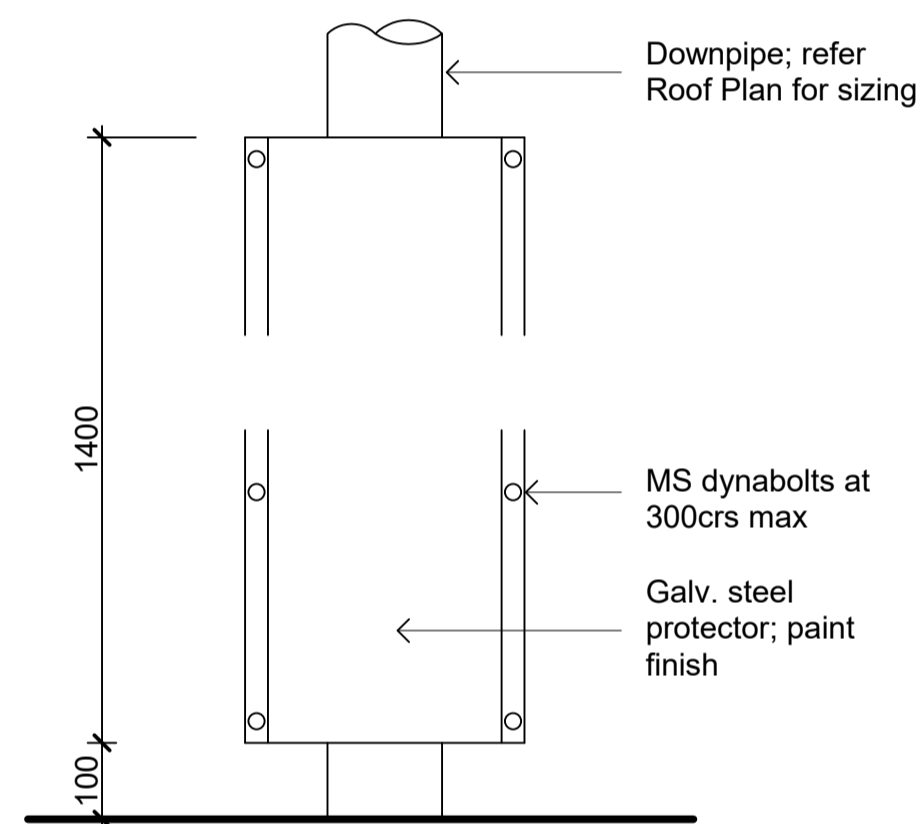
TYP. BOLLARD SPACING @ ROLLER SHUTTER DOOR @ GRIDLINE 1
scale 1:10



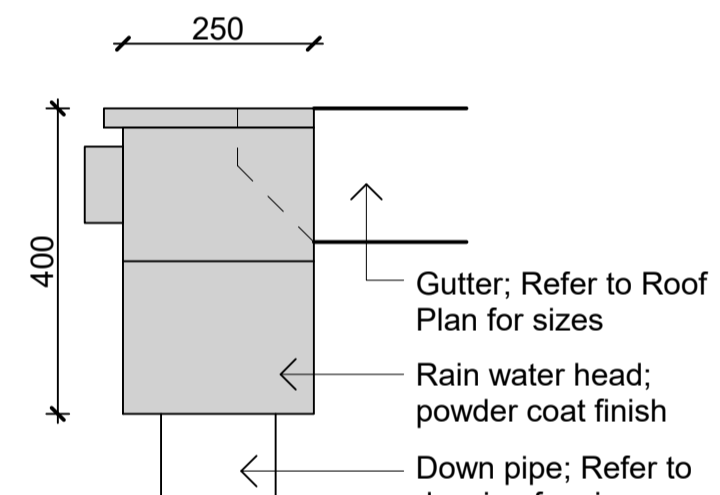
TYP. BOLLARD ELEVATION @ WAREHOUSE
scale 1:10



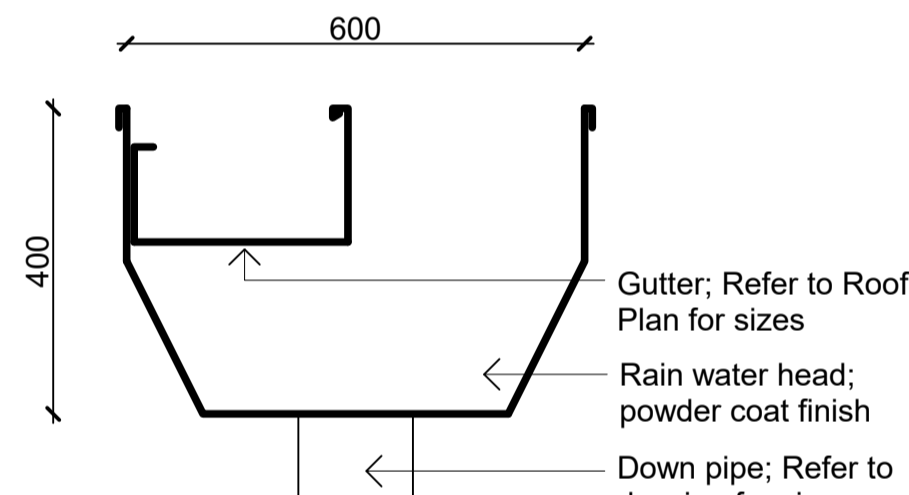
TYP. DOWNPIPE SHROUD PLAN
scale 1:10



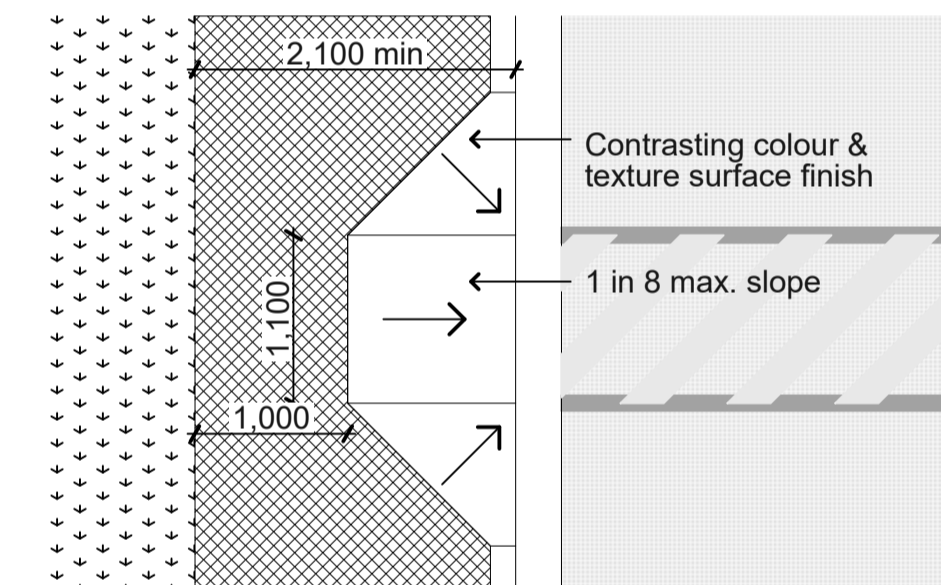
TYP. DOWNPIPE SHROUD ELEVATION
scale 1:10



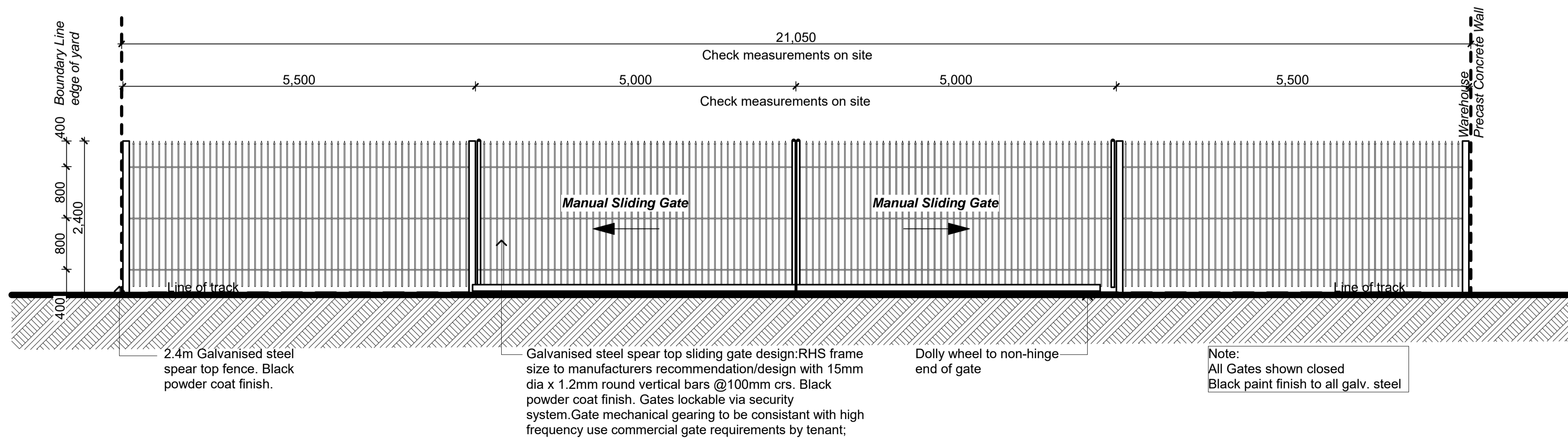
CALDER STEWART STANDARD RWH #2 ELEVATION DETAIL
scale 1:10



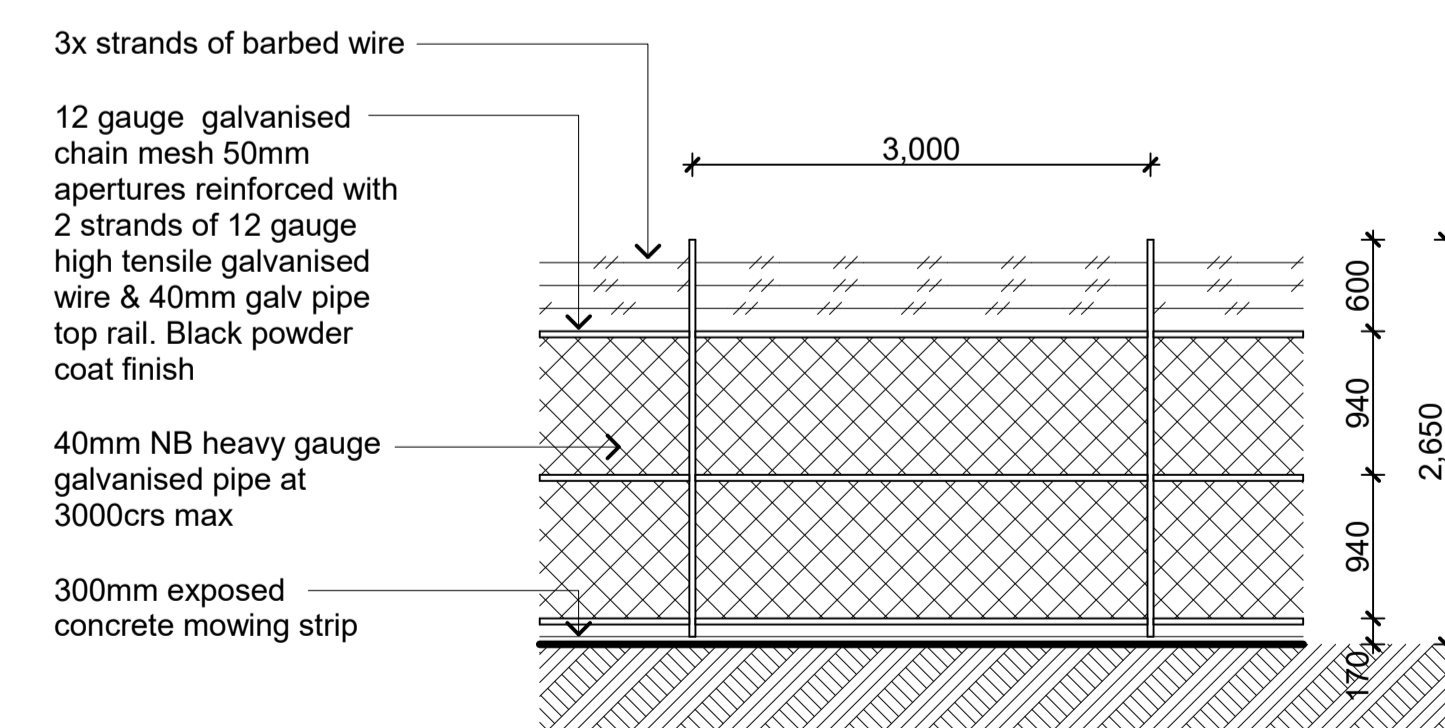
CALDER STEWART STANDARD RWH #2 SECTION DETAIL
scale 1:10



KERB CROSSING DETAIL
scale 1:50



GATE G01 & G02 TYPICAL ELEVATION
scale 1:50



TYP. FENCE ELEVATION
scale 1:50

rev | date | details

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LOT 23
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HAMILTON JV
INDUSTRIAL PARK**

dwg title

Site Works Details

status

DEVELOPED DESIGN

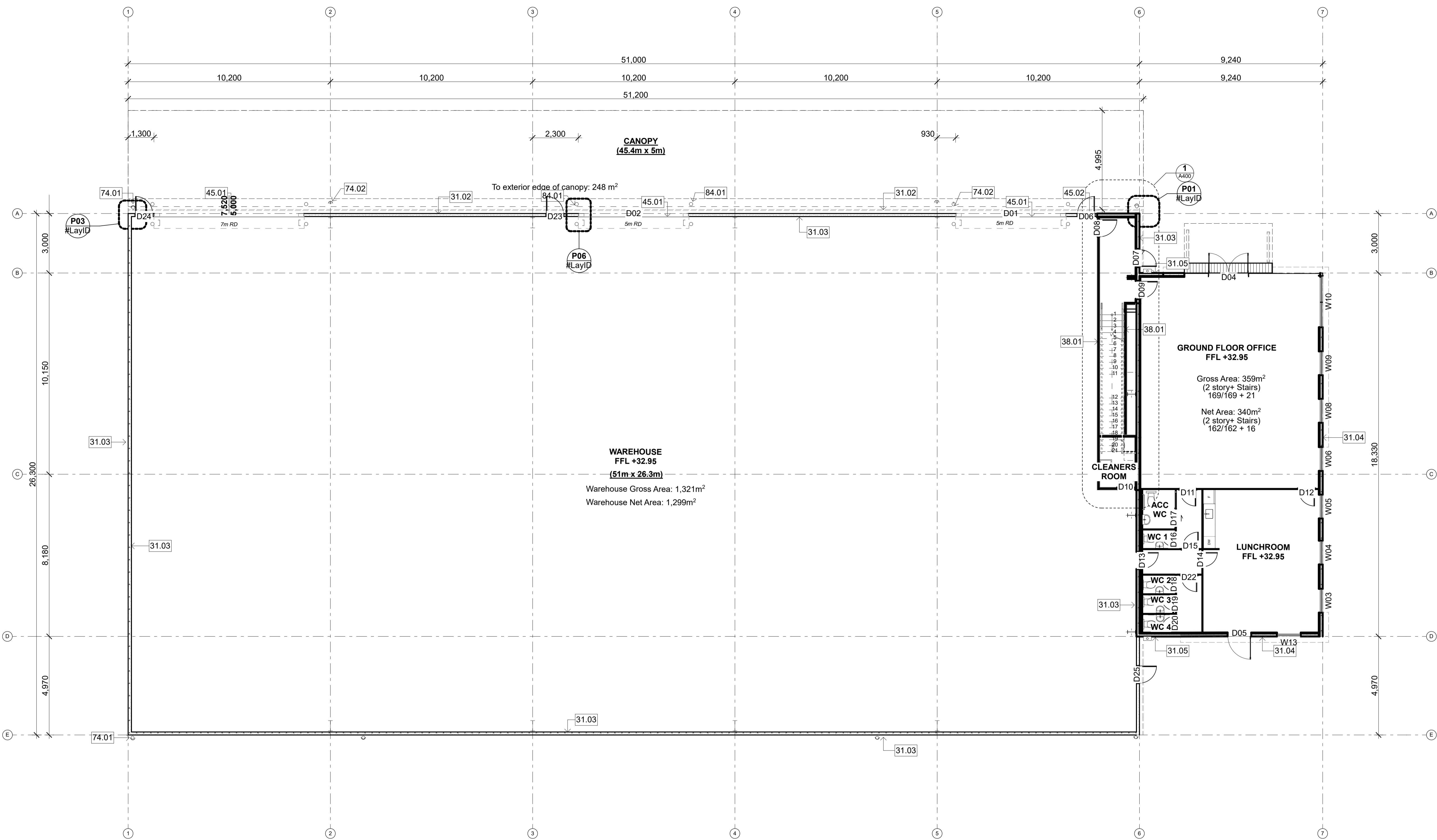
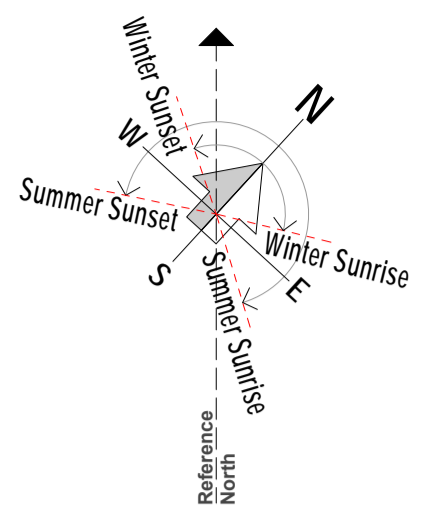
scale

AS SHOWN @ A1

rev | dwg No

1

A102



GROUND FLOOR PLAN
scale 1:100

NOTE:

Office Thermal Insulation:

- Roof: R2.9 Retrofit ceiling insulation (150mm thick to fit within DHS girts) with 20mm thermax cavity (we need to install thermax above all purlins in office)
- All precast walls: 45mm thick R1.4 Expol polystyrene insulation
- All timber walls: Batt R 3.2 wall insulation 140mm thick
- HWC insulation wrap to all HWCs

Office Acoustic Insulation:

- Interior timber framed walls to WC area: Pink Batts Silencer full height of framing
- Interior wall between warehouse and office: Pink Batts Silencer full height of framing

3 STRUCTURE	4 ENCLOSURE	8 EXTERNAL
31.02 150mm Precast Concrete Wall Panel (Natural Finish) 150mm thick precast concrete wall panel; Natural finish; Refer Engineer's drawings for details.	45.01 Roller Door New Metabuitt Warehouse roller door; 5m high, 0.75mm powdercoat frame and door finish; Motorised (3 phase) roller shutter doors, Automatic operation, spring balanced, standard guide to jambs & birdproofing to door head, complete with wind lock guides; Colour to match Colorcote Ironsand	84.01 Bollards 150mm NB dia. x 1200mm high concrete filled galv steel bollards painted yellow. Fixed to concrete slab at exposed corners of building, roller doors (int & ext) and at services.
31.03 165mm Precast Concrete 240/240/240 FRR Wall Panel (Natural Finish) 165mm thick 240 min Fire rated precast concrete wall panel; Natural finish; Refer Engineer's drawings for details.	45.02 Exterior Doors Solid panel security door, powdercoated aluminium faced timber; Refer Door Hardware Schedule for details; Colour to match Colorcote Ironsand	
31.04 150mm Precast Concrete Wall Panel (Exposed aggregate Finish) 150mm thick precast concrete wall panel; Exposed aggregate finish; Refer Engineer's drawings for details.	7 SERVICES	
31.05 150mm Precast Concrete Wall Panel (Concrete bandsawn panels) 150mm thick precast concrete wall panel; Shutter finish (use 150mm wide x 25mm thick oregon pine boards) to exterior face; Refer Engineer's drawings for details.	74.01 Warehouse DPs: 150 uPVC Downpipes 150 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts	
38.01 Timber framing H1.2 SG8 90 x 45 timber framing. Studs @ 600crs up to 3m high.	74.02 Warehouse Canopy DPs: 100 uPVC Downpipes 100 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts	

rev	date	details

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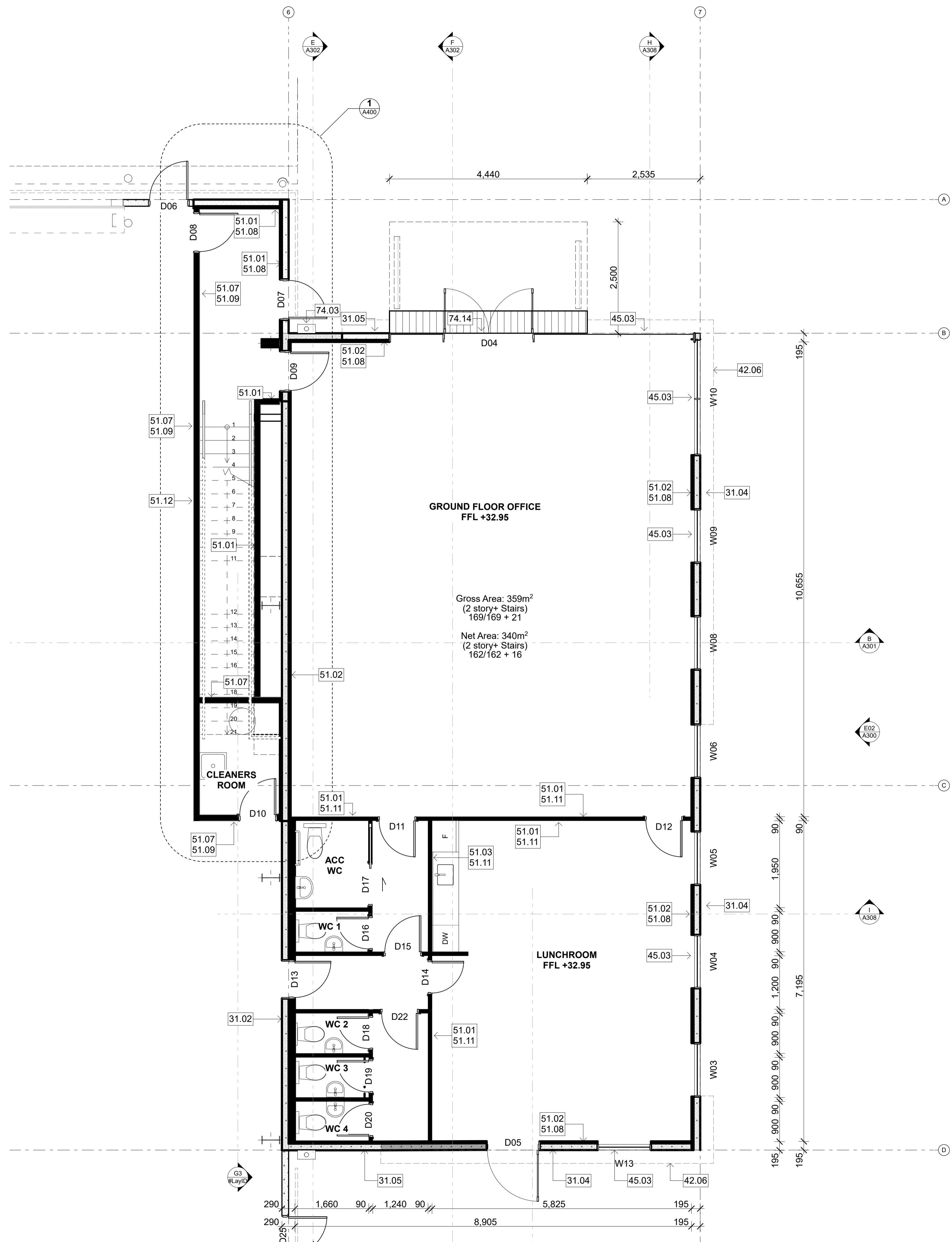
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**TE RAPA GATEWAY
WAREHOUSE &
OFFICE
DEVELOPMENT
LOT 23
(NZ WINDOWS)
HAMILTON JV
INDUSTRIAL PARK**

dwg title
Floor Plan: Warehouse

status
DEVELOPED DESIGN

scale
AS SHOWN @ A1

rev	dwg No
1	A200



GROUND FLOOR OFFICE
FFL +32.95

Gross Area: 359m²
(2 story+ Stairs)
169/169 + 21
Net Area: 340m²
(2 story+ Stairs)
162/162 + 16

LUNCHROOM
FFL +32.95

CLEANERS ROOM

ACC WC

WC 1

WC 2

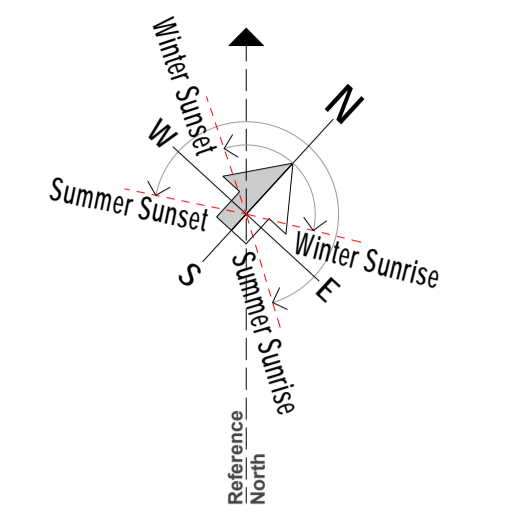
WC 3

WC 4

GROUND FLOOR PLAN OFFICE
scale 1:50

- 3 STRUCTURE**
- 31.02 150mm Precast Concrete Wall Panel (Natural Finish)**
150mm thick precast concrete wall panel; Natural finish; Refer Engineer's drawings for details.
- 31.04 150mm Precast Concrete Wall Panel (Exposed aggregate Finish)**
150mm thick precast concrete wall panel; Exposed aggregate finish; Refer Engineer's drawings for details.
- 31.05 150mm Precast Concrete Wall Panel (Concrete bandsawn panels)**
150mm thick precast concrete wall panel; Shutter finish (use 150mm wide x 25mm thick oregon pine boards) to exterior face; Refer Engineer's drawings for details.
- 4 ENCLOSURE**
- 42.06 Office Wall: Profiled Metal Cladding**
0.55mm BMT Colorcote ZinaCore Calder Stewart Euro-Tray Double Standing Seam cladding; Colour: Ironsand
- 45.03 Shopfront glazing**
Powdercoated 125mm Front Glazed Firvie Suite aluminium tinted double glazed joinery; Colour to match colorcote Ironsand
- 5 INTERIOR**
- 51.01 13mm GIB Standard on timber framing**
13mm GIB Standard on 90x45mm timber framing; Level 4 stopped & selaed, paint finish
- 51.02 13mm GIB Standard on timber strapping on precast wall**
13mm GIB Standard on 90x45mm timber strapping on DPC on precast concrete wall; Level 4 stopped & selaed, paint finish. 140mm further strapping to bathroom area.
- 51.03 13mm GIB Aqualine on timber framing**
13mm GIB Aqualine on timber framing; Level 4 stopped & selaed, paint finish
- 51.07 GBTL 60 fire rated system (60/60/60)**
13mm GIB Fyreline to each side of the frame on 90x45mm timber framing; Level 4 stopped & selaed, paint finish
- 51.08 R1.4 wall insulation with timber strapping on PC conc wall**
45mm thick R1.48 Expol-x polystyrene insulation with timber strapping on PC conc wall
- 51.09 R3.2 wall insulation on timber framing**
140mm thick batt R3.2 on timber framing
- 51.11 Pink Batts Silencer**
Pink Batts Silencer wall acoustic insulation
- 51.12 16mm Plywood lining**
16mm Plywood Lining; Polyurethane finish
- 7 SERVICES**
- 74.03 Office DPs: 100 uPVC Downpipes**
100 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts
- 74.14 Channel Drain**
ACO threshold drain with Galv Steel Longitudinal Grate (located at entry)

NOTE:
Refer to A402 for lining details of bathroom area



rev	date	details

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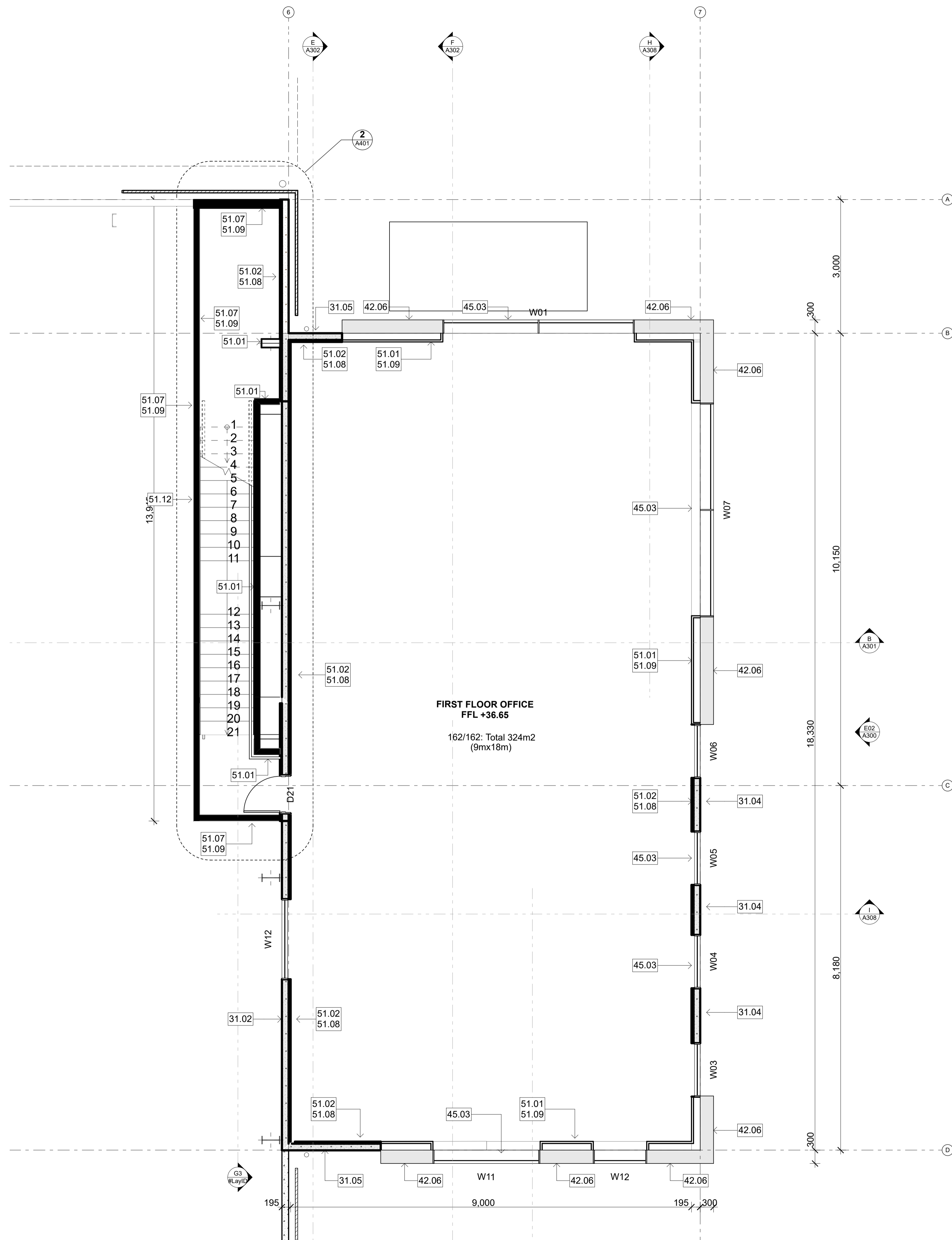
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LOT 23
(NZ WINDOWS)
HAMILTON JV
INDUSTRIAL PARK**

dwg title
Groud Floor Plan: Office

status
DEVELOPED DESIGN

scale
AS SHOWN @ A1

rev	dwg No
1	A201



FIRST FLOOR PLAN OFFICE
scale 1:50

3 STRUCTURE

31.02 150mm Precast Concrete Wall Panel (Natural Finish)
150mm thick precast concrete wall panel; Natural finish; Refer Engineer's drawings for details.

31.04 150mm Precast Concrete Wall Panel (Exposed aggregate Finish)
150mm thick precast concrete wall panel; Exposed aggregate finish; Refer Engineer's drawings for details.

31.05 150mm Precast Concrete Wall Panel (Concrete bandsawn panels)
150mm thick precast concrete wall panel; Shutter finish (use 150mm wide x 25mm thick oregon pine boards) to exterior face; Refer Engineer's drawings for details.

4 ENCLOSURE

42.06 Office Wall: Profiled Metal Cladding
0.55mm BMT Colorcote ZinaCore Calder Stewart Euro-Tray Double Standing Seam cladding; Colour: Ironsand

45.03 Shopfront glazing
Powdercoated 125mm Front Glazed Fivrie Suite aluminium tinted double glazed joinery; Colour to match colorcote Ironsand

5 INTERIOR

51.01 13mm GIB Standard on timber framing
13mm GIB Standard on 90x45mm timber framing; Level 4 stopped & selaed, paint finish

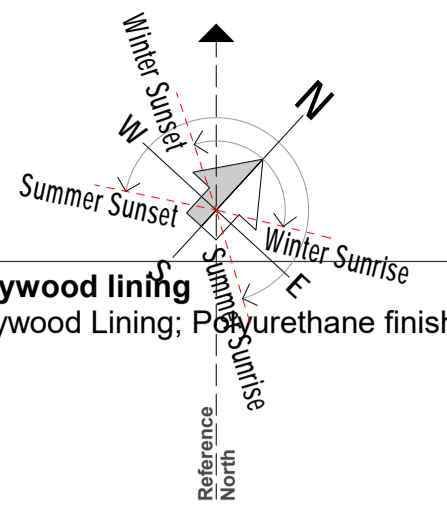
51.02 13mm GIB Standard on timber strapping on precast wall
13mm GIB Standard on 90x45mm timber strapping on DPC on precast concrete wall; Level 4 stopped & selaed, paint finish. 140mm further strapping to bathroom area.

51.07 GBTL 60 fire rated system (60/60/60)
13mm GIB Fyreline to each side of the frame on 90x45mm timber framing; Level 4 stopped & selaed, paint finish

51.08 R1.4 wall insulation with timber strapping on PC conc wall
45mm thick R1.48 Expol-x polystyrene insulation with timber strapping on PC conc wall

51.09 R3.2 wall insulation on timber framing
140mm thick batt R3.2 on timber framing

51.12 16mm Plywood lining
16mm Plywood Lining; Polyurethane finish



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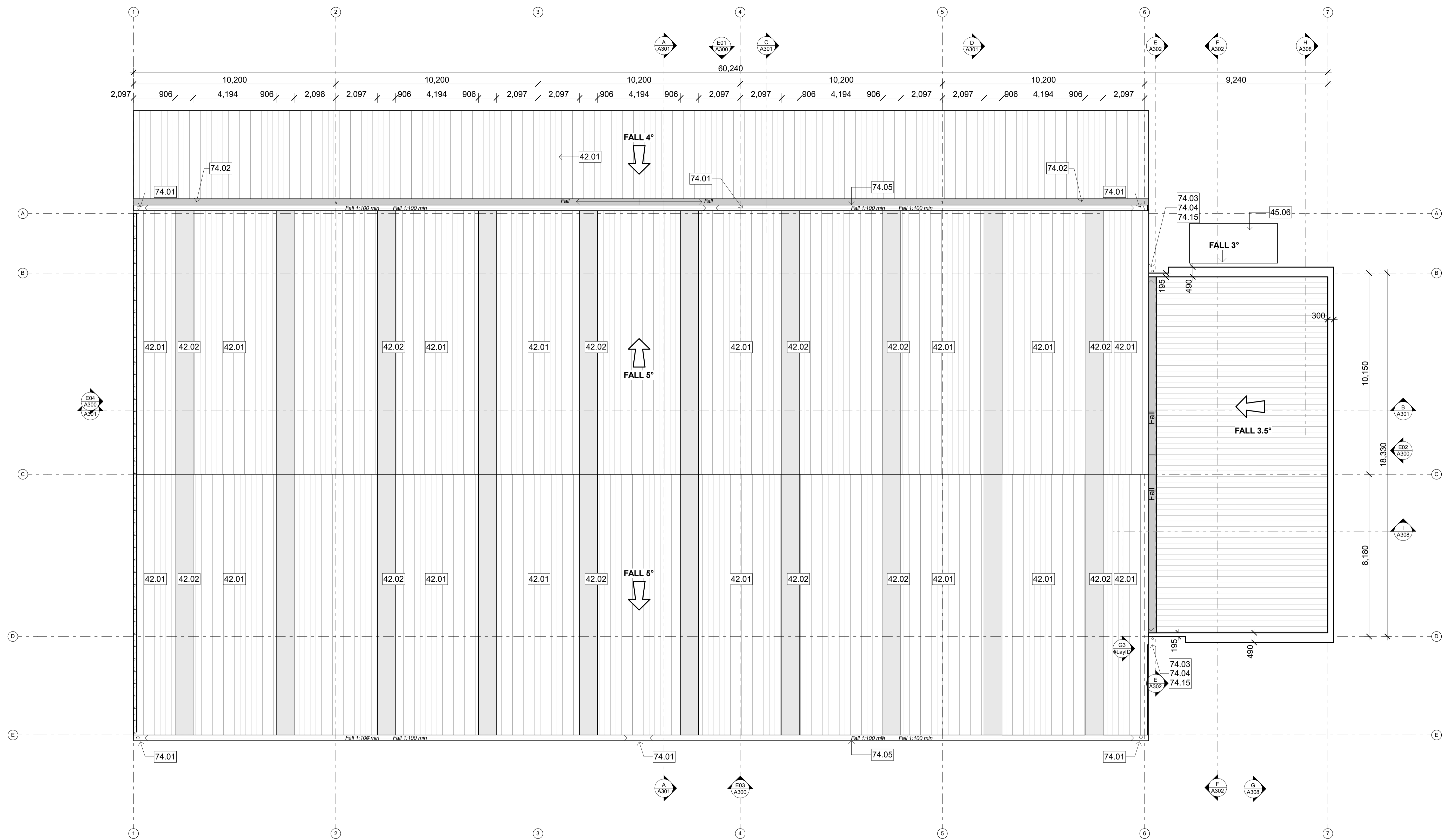
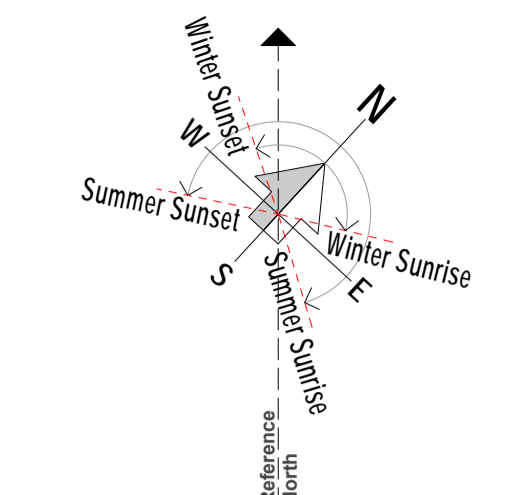
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**TE RAPA GATEWAY
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OFFICE
DEVELOPMENT
LOT 23
(NZ WINDOWS)
HAMILTON JV
INDUSTRIAL PARK**

dwg title
First Floor Plan: Office

status
DEVELOPED DESIGN

scale
AS SHOWN @ A1

rev	dwg No
1	A202



GENERAL

- Drawing to be read in conjunction with plans & elevations for final DP layouts

- Provide Certifix design & build proprietary cable-based Fall Arrest & roof ladder access system to roof to Department of Labour, OSH & NZBC D1/AS1 requirements. Design to include anchor points at regular intervals along Warehouse Ridge line. Yellow paint lines across safe zones / boundary.

- All external Gutters to be Calder Stewart 280 mm Box @1:200 fall

- All internal Gutters @1:100 fall min.

NOTE: Colorcote Zinacore protective coating to **BOTH** top & underside faces of steel - canopy only

NOTE:

-DP Finish: All downpipes to be paint finished

-Elevation: Refer A300s for DP elevations

-Mechanical Roof Penetration: Refer Mechanical drawings for flashing detail

-Provide design & build proprietary cable-based Fall Arrest system to Warehouse, Canopy and Office

rev	date	details



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LOT 23
(NZ WINDOWS)
HAMILTON JV
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dwg title

Roof Plan

status

DEVELOPED DESIGN

scale

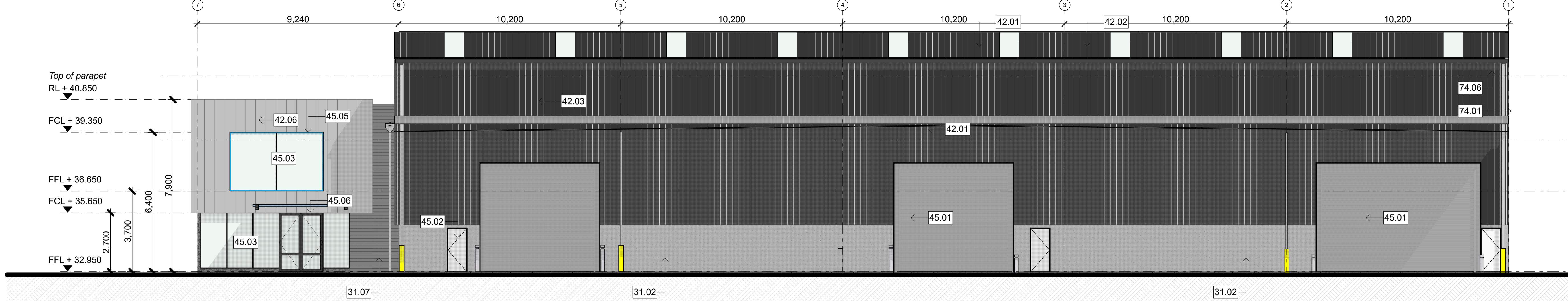
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rev | dwg No

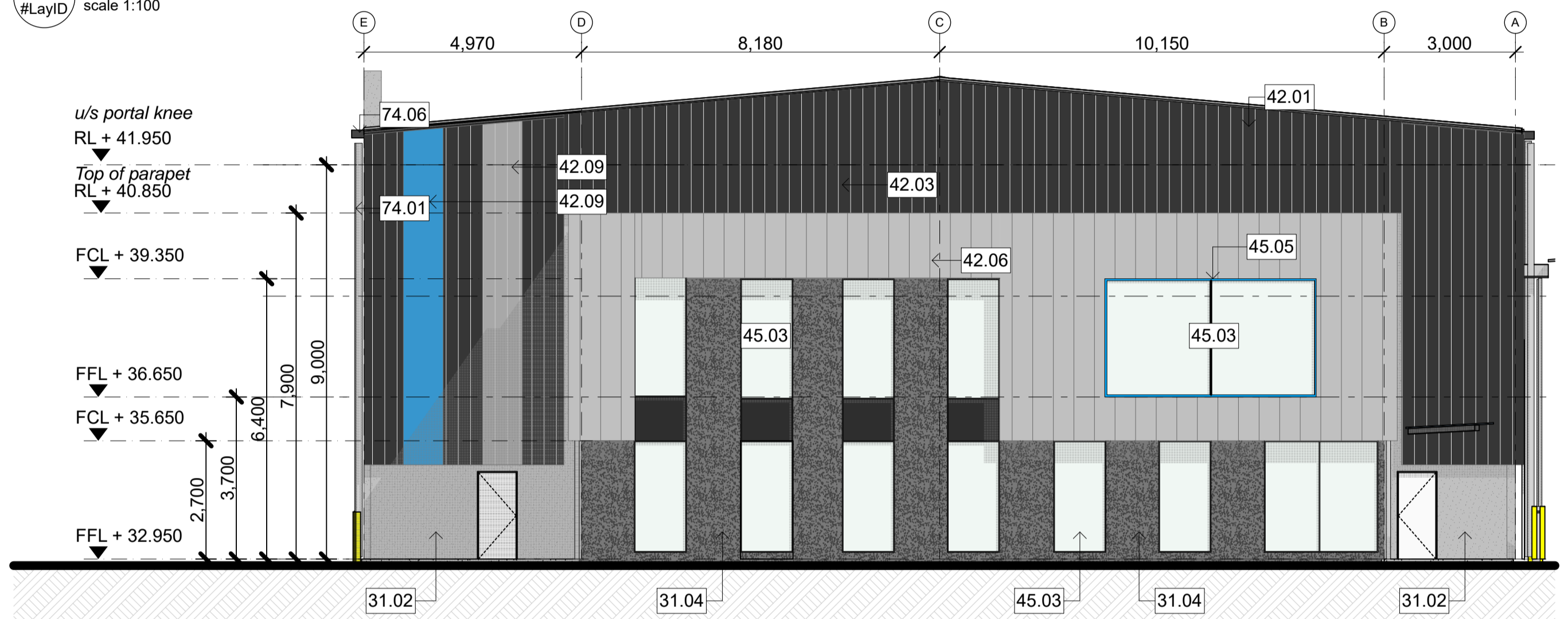
1 | A203

ROOF PLAN
scale 1:100

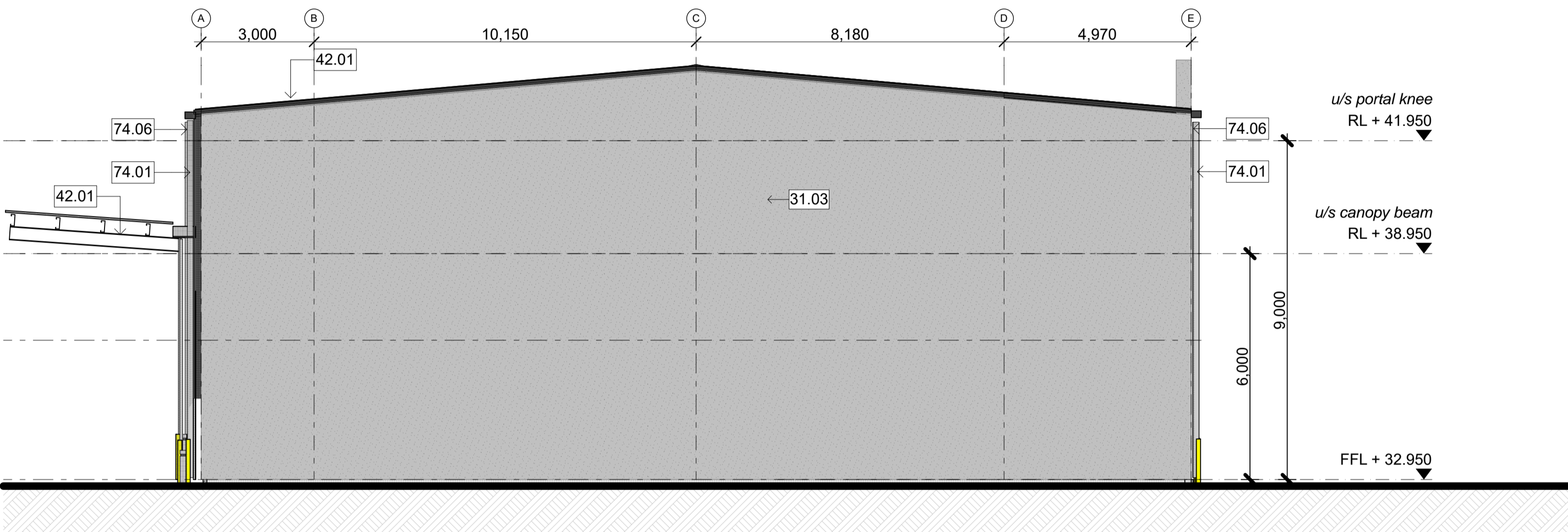
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|---|--|
| 4 ENCLOSURE | 74.03 Office DPs: 100 uPVC Downpipes
100 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts |
| 42.01 Warehouse Roof: Profiled Metal Roofing
0.55mm BMT Colorcote ZinaCore Calder Stewart Mega 5 metal roofing over building paper over white sisalation and wire netting; Colour: Ironsand | 74.04 Rainwater Head
0.75mm Colorcote ZinaCore RWH Colorcote ZinaCore to match wall cladding colour; Refer to 35/A711 for office RWH details & 36/A711 for warehouse RWH details |
| 42.02 Warehouse clearlite: Translucent Profiled Roofing
Alsynite clearlite roof lights: Topglass GC Hi Line / Topspan (profile to best match metal roofing profile) | 74.05 Calder Stewart 300 Box External Gutter
Colorcote ZinaCore Calder Stewart 300 Box external gutter with external gutter brackets fixed at 600mm CRS max laid to fall; finish to match gutter |
| 45.06 Office Entry Canopy
Euroglass Canopy Structure | 74.15 Scupper
Ardex scupper 10276 (BT 301) 210x85 opening; Refer to 35/A711 & 36/A712 for details |
| 7 SERVICES | |
| 74.01 Warehouse DPs: 150 uPVC Downpipes
150 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts | |
| 74.02 Warehouse Canopy DPs: 100 uPVC Downpipes
100 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts | |



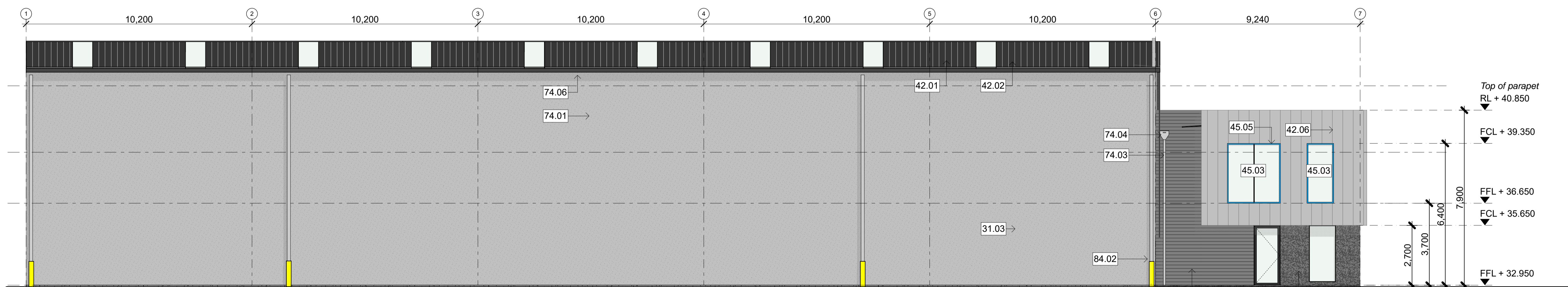
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E02 EAST ELEVATION
#LayID scale 1:100

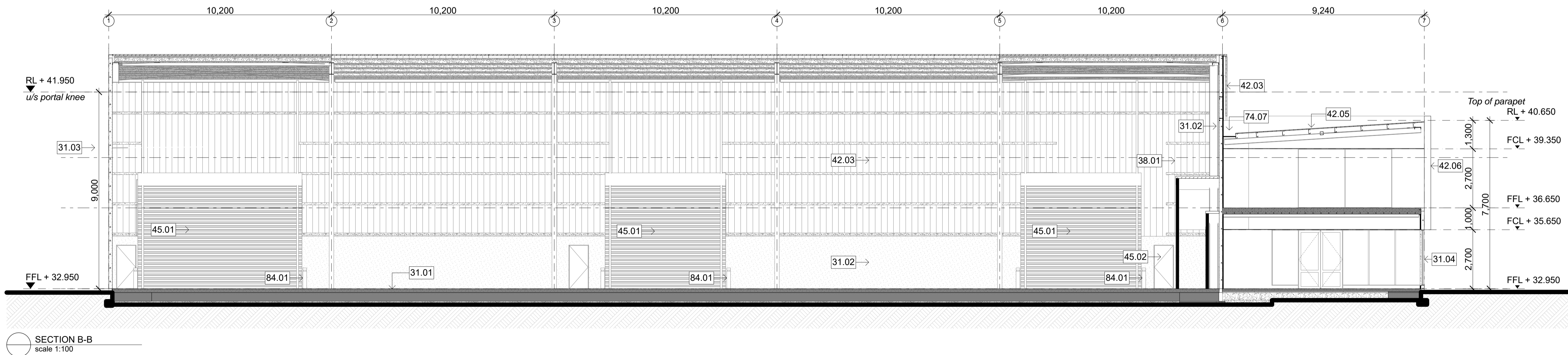
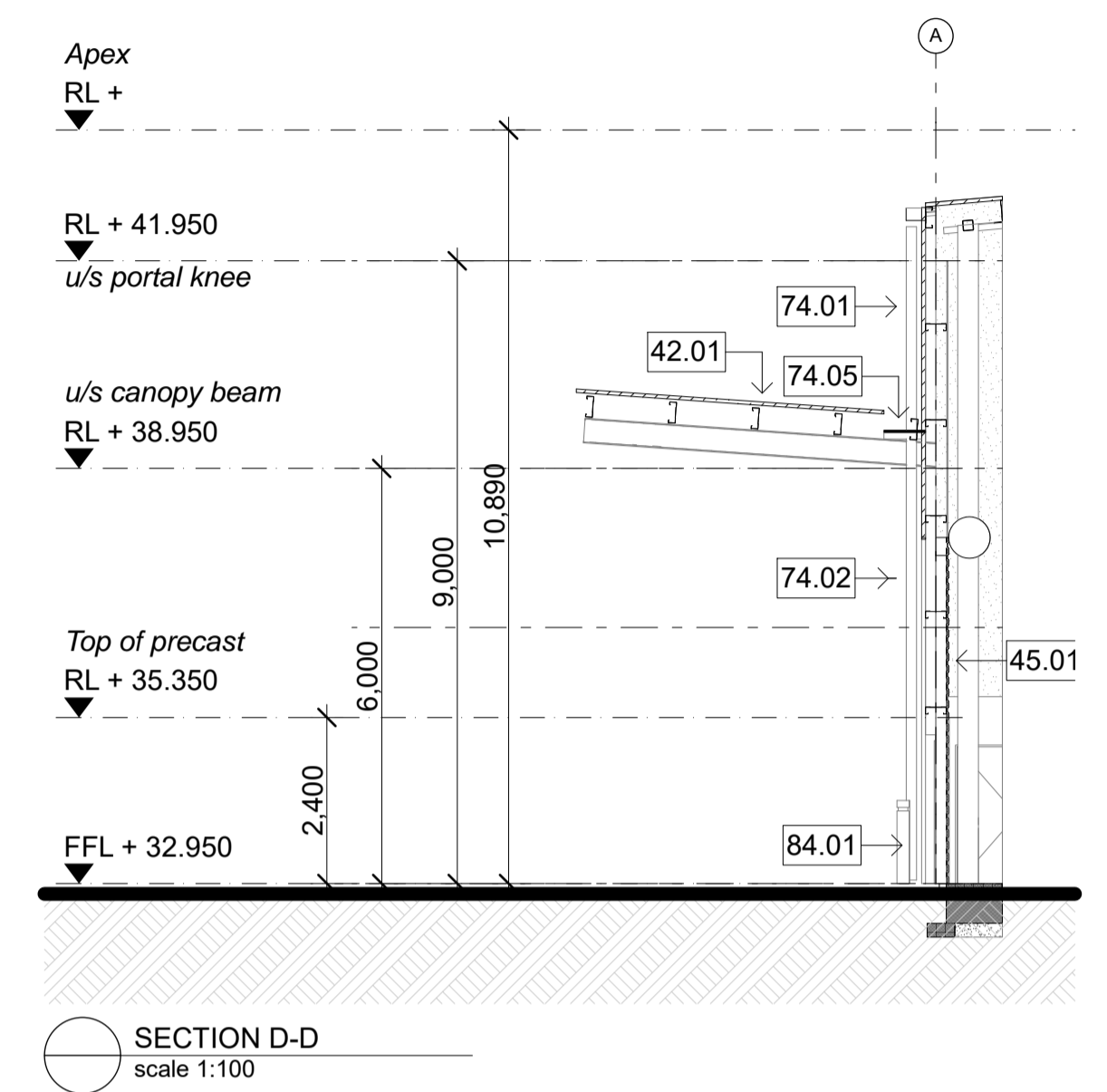
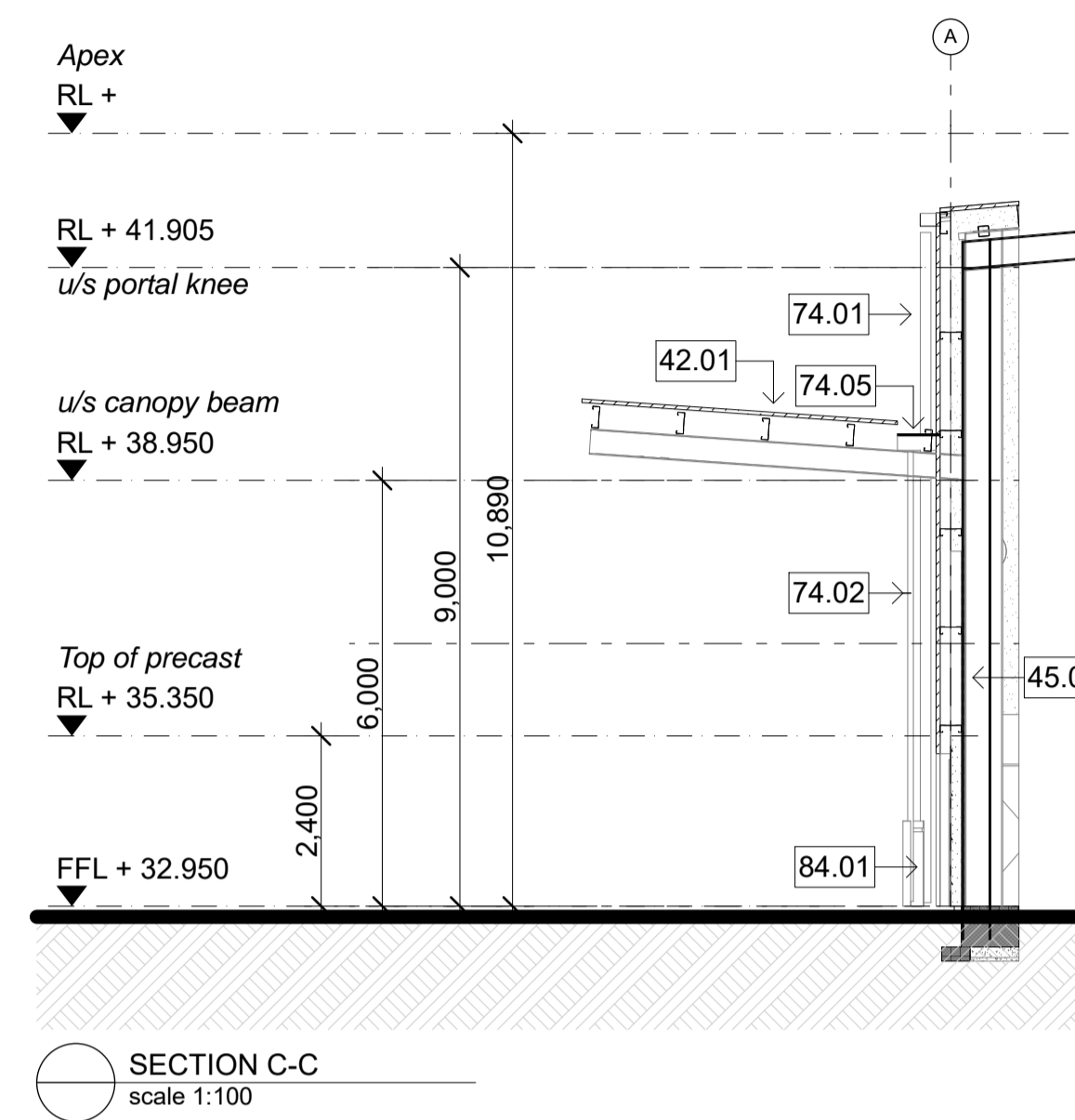
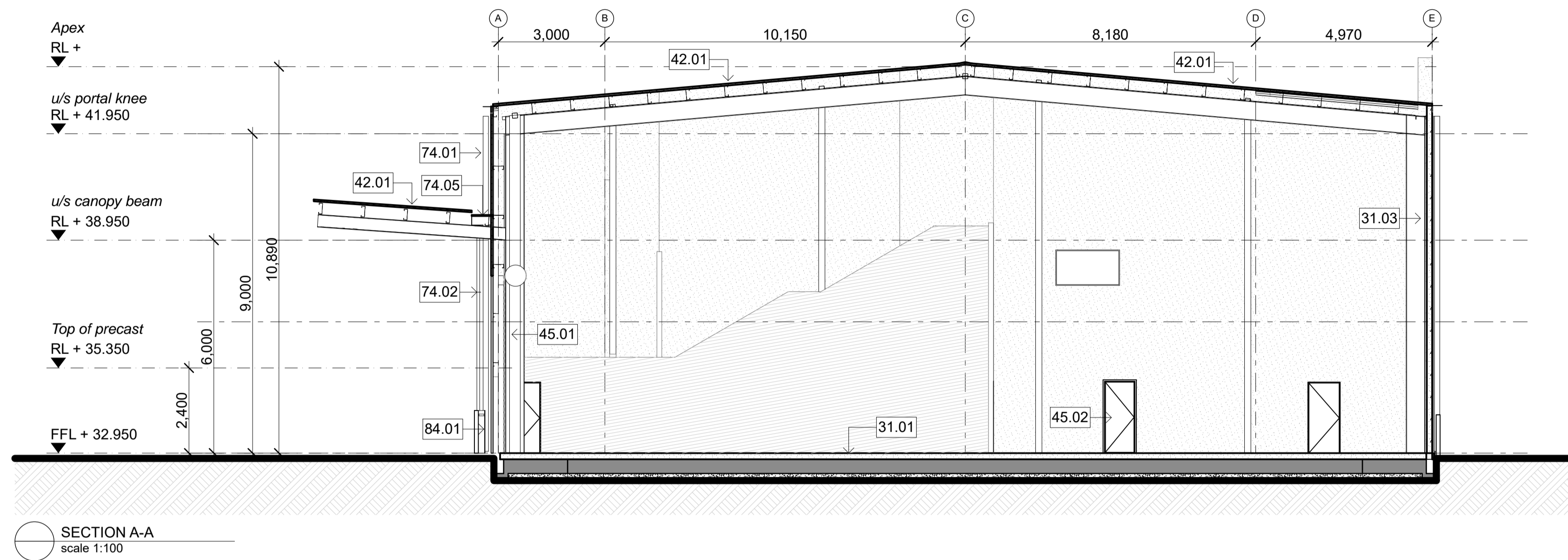


E04 WEST ELEVATION
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E03 SOUTH ELEVATION
#LayID scale 1:100

<p>3 STRUCTURE</p> <p>31.02 150mm Precast Concrete Wall Panel (Natural Finish) 150mm thick precast concrete wall panel; Natural finish; Refer Engineer's drawings for details.</p> <p>31.03 165mm Precast Concrete 240/240/240 FRR Wall Panel (Natural Finish) 165mm thick 240 min Fire rated precast concrete wall panel; Natural finish; Refer Engineer's drawings for details.</p> <p>31.04 150mm Precast Concrete Wall Panel (Exposed aggregate Finish) 150mm thick precast concrete wall panel; Exposed aggregate finish; Refer Engineer's drawings for details.</p> <p>31.05 150mm Precast Concrete Wall Panel (Concrete bandsawn panels) 150mm thick precast concrete wall panel; Shutter finish (use 150mm wide x 25mm thick oregon pine boards) to exterior face; Refer Engineer's drawings for details.</p>	<p>31.07 150mm Precast Concrete 60/60/60 FRR Wall Panel (Concrete bandsawn panels) 150mm thick 60 min Fire rated precast concrete wall panel; Shutter finish (use 150mm wide x 25mm thick oregon pine boards) to exterior face; Refer Engineer's drawings for details.</p> <p>31.09 150mm Precast Concrete 90/90/90 FRR Wall Panel (Exposed aggregate Finish) 150mm thick 90 min Fire rated precast concrete wall panel; Exposed aggregate finish; Refer Engineer's drawings for details.</p> <p>4 ENCLOSURE</p> <p>42.01 Warehouse Roof: Profiled Metal Roofing 0.55mm BMT Colorcote ZinaCore Calder Stewart Mega 5 metal roofing over building paper over white sisalation and wire netting; Colour: Ironsand</p> <p>42.02 Warehouse clearlite: Translucent Profiled Roofing Alsynite clearlite roof lights: Topglass GC Hi Line / Topspan (profile to best match metal roofing profile)</p> <p>42.03 Warehouse Wall: Profiled Metal Cladding</p>	<p>0.55mm BMT Colorcote ZinaCore Calder Stewart V8 Metal Cladding; Colour: Ironsand</p> <p>42.06 Office Wall: Profiled Metal Cladding 0.55mm BMT Colorcote ZinaCore Calder Stewart Euro-Tray Double Standing Seam cladding; Colour: Ironsand</p> <p>42.09 Warehouse Accent Wall: Profiled Metal Cladding Accent Colour 0.55mm BMT Colorcote ZinaCore Calder Stewart V8 Metal Cladding (standard 942 width strip); color Lot 19: Colorcote Poppy (Red). Lot 20: Colorcote Nimbus (Blue). White: Colorcote Titania</p> <p>45.01 Roller Door New Metabuilt Warehouse roller door; 5m high, 0.75mm powdercoat frame and door finish; Motorised (3 phase) roller shutter doors, Automatic operation, spring balanced, standard guide to jamba & birdproofing to door head, complete with wind lock guides; Colour to match Colorcote Ironsand</p> <p>45.02 Exterior Doors Solid panel security door, powdercoated aluminium faced timber; Refer Door Hardware Schedule for details; Colour to match Colorcote Ironsand</p>	<p>45.03 Shopfront glazing Powdercoated 125mm Front Glazed Firvie Suite aluminium tinted double glazed joinery; Colour to match colorcote Ironsand</p> <p>45.05 1st Floor Office Window Head, Jamb & Sill Flashing with Accent Colours 2mm thick powdercoated aluminium jamb flashing; Colours=Lot 19: Colorcote Poppy. Lot 20: Colorcote 'Nimbus'; Refer 24/A706 & 30/A708 for details</p> <p>45.06 Office Entry Canopy Euroglass Canopy Structure</p> <p>7 SERVICES</p> <p>74.01 Warehouse DPs: 150 uPVC Downpipes 150 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts</p> <p>74.03 Office DPs: 100 uPVC Downpipes 100 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts</p>	<p>74.04 Rainwater Head 0.75mm Colorcote ZinaCore RWH Colorcote ZinaCore to match wall cladding colour; Refer to 35/A711 for office RWH details & 36/A711 for warehouse RWH details</p> <p>74.06 Calder Stewart 280 Box External Gutter Colorcote ZinaCore Calder Stewart 280 Box external gutter with external gutter brackets fixed at 600mm CRS max laid to fall; finish to match gutter</p> <p>8 EXTERNAL</p> <p>84.02 Shrouds 1m high galv steel shroud downpipe protectors to all downpipes in yard and warehouse area</p>
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| <p>3 STRUCTURE</p> <p>31.01 Concrete Slab
Concrete floor slab on DPC on sand blinding on metal; Refer Engineer's drawings for details.</p> <p>31.02 150mm Precast Concrete Wall Panel (Natural Finish)
150mm thick precast concrete wall panel; Natural finish; Refer Engineer's drawings for details.</p> <p>31.03 165mm Precast Concrete 240/240/240 FRR Wall Panel (Natural Finish)
165mm thick 240 min Fire rated precast concrete wall panel; Natural finish; Refer Engineer's drawings for details.</p> <p>31.04 150mm Precast Concrete Wall Panel (Exposed aggregate Finish)
150mm thick precast concrete wall panel; Exposed aggregate finish; Refer Engineer's drawings for details.</p> <p>38.01 Timber framing
H1.2 SG8 90 x 45 timber framing. Studs @ 600crs up to 3m high.</p> | <p>4 ENCLOSURE</p> <p>42.01 Warehouse Roof: Profiled Metal Roofing
0.55mm BMT Colorcote ZinaCore Calder Stewart Mega 5 metal roofing over building paper over white sisalation and wire netting; Colour: Ironsand</p> <p>42.03 Warehouse Wall: Profiled Metal Cladding
0.55mm BMT Colorcote ZinaCore Calder Stewart V8 Metal Cladding; Colour: Ironsand</p> <p>42.05 Office Roof: Profiled Metal Roofing
0.55mm BMT Colorcote ZinaCore Calder Stewart Hi Five metal roofing over building paper over white sisalation and wire netting; Colour: Ironsand</p> <p>42.06 Office Wall: Profiled Metal Cladding
0.55mm BMT Colorcote ZinaCore Calder Stewart Euro-Tray Double Standing Seam cladding; Colour: Ironsand</p> <p>45.01 Roller Door
New Metabuilt Warehouse roller door; 5m high, 0.75mm powdercoat frame and door finish; Motorised (3 phase) roller shutter</p> |
|--|--|

- doors, Automatic operation, spring balanced, standard guide to jambs & birdproofing to door head, complete with wind lock guides; Colour to match Colorcote Ironsand
- 45.02 Exterior Doors**
Solid panel security door, powdercoated aluminium faced timber; Refer Door Hardware Schedule for details; Colour to match Colorcote Ironsand
- 7 SERVICES**
- 74.01 Warehouse DPs: 150 uPVC Downpipes**
150 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts
- 74.02 Warehouse Canopy DPs: 100 uPVC Downpipes**
100 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts
- 74.05 Calder Stewart 300 Box External Gutter**
Colorcote ZinaCore Calder Stewart 300 Box external gutter with external gutter brackets fixed at 600mm CRS max laid to fall; finish to match gutter

- 74.07 Membrane Gutter**
1.5mm Butynol rubber membrane gutter on 19mm H3.2 Plywood on timber framing @ 400crs max; 1:100 min fall
- 8 EXTERNAL**
- 84.01 Bollards**
150mm NB dia. x 1200mm high concrete filled galv steel bollards painted yellow. Fixed to concrete slab at exposed corners of building, roller doors (int & ext) and at services.

rev	date	details

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job no.	CPL047100
cad file	CPL063600 Te Rapa Lot 23_NZ Windows
design	
drawn	
checked	
date	8/31/2018

job title
 TE RAPA GATEWAY
 WAREHOUSE &
 OFFICE
 DEVELOPMENT
 LOT 23
 (NZ WINDOWS)
 HAMILTON JV
 INDUSTRIAL PARK

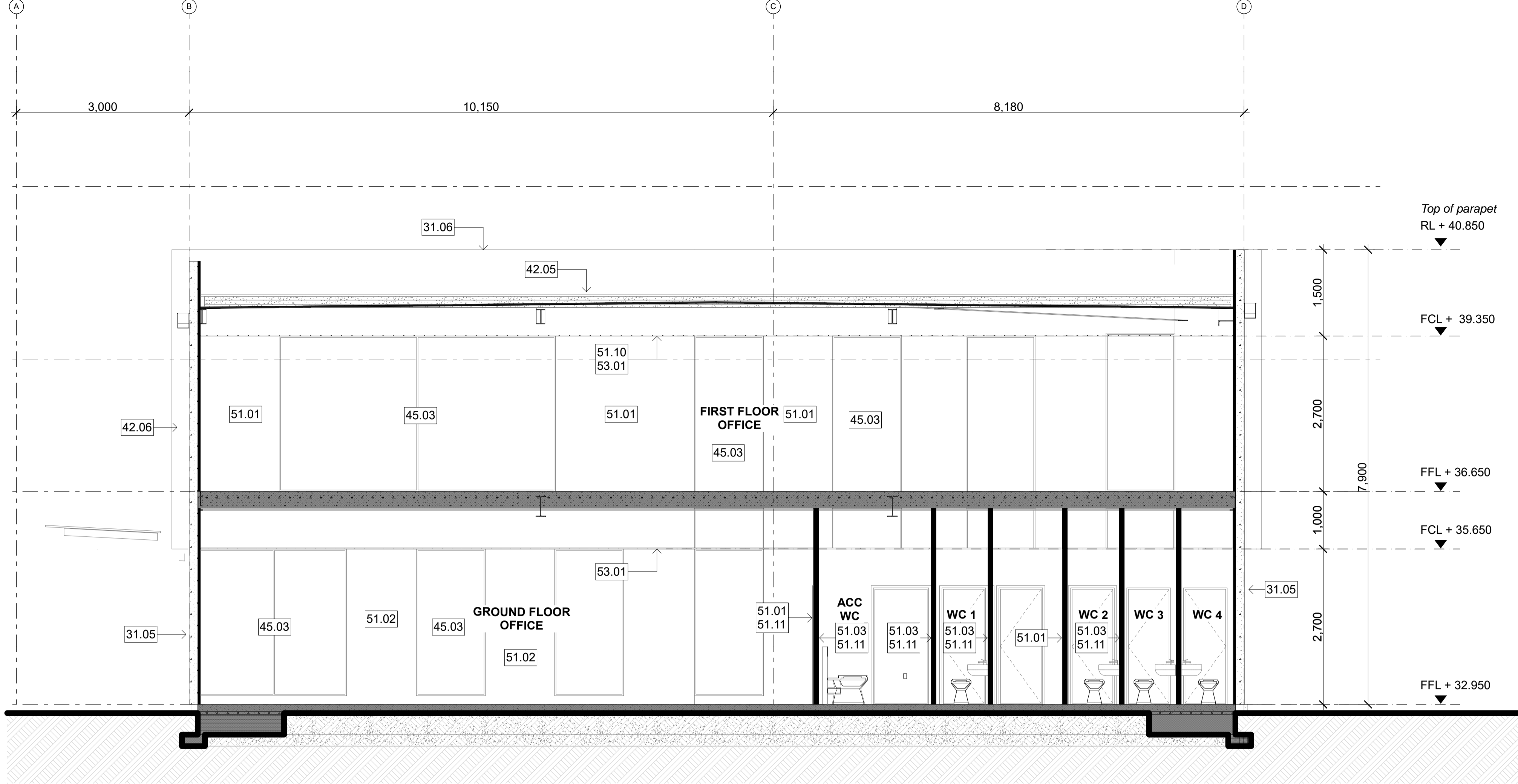
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status
 DEVELOPED DESIGN

scale
 AS SHOWN @ A1

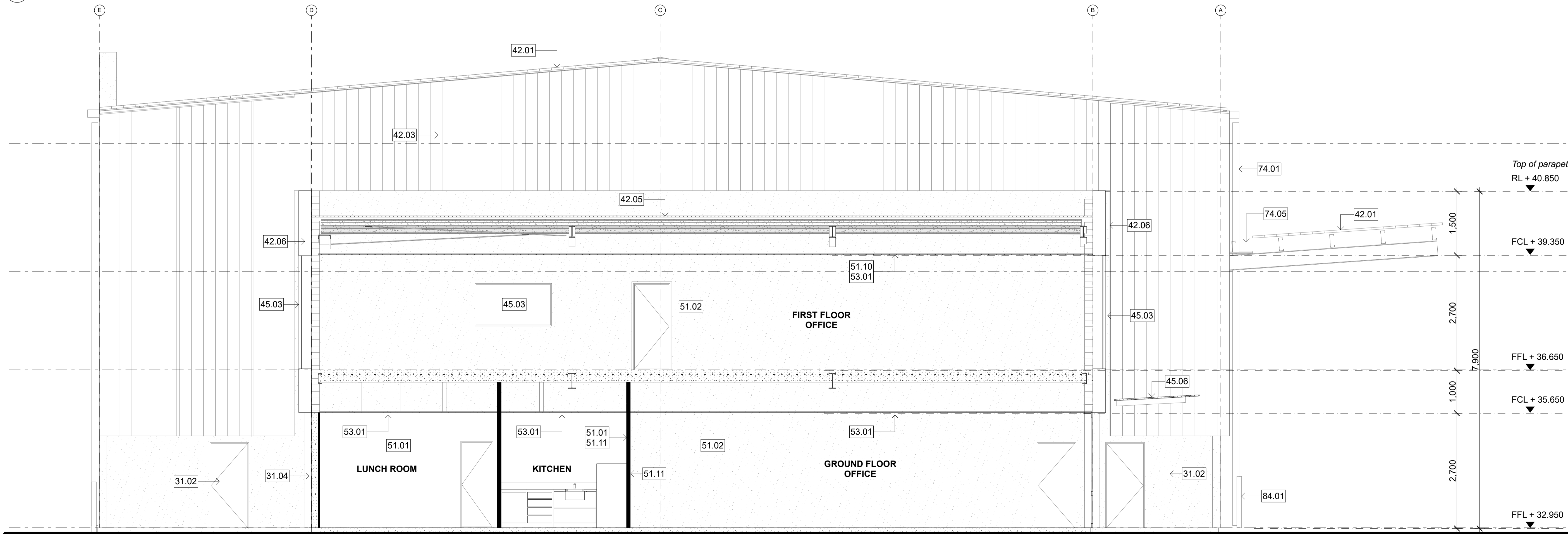
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dwg No
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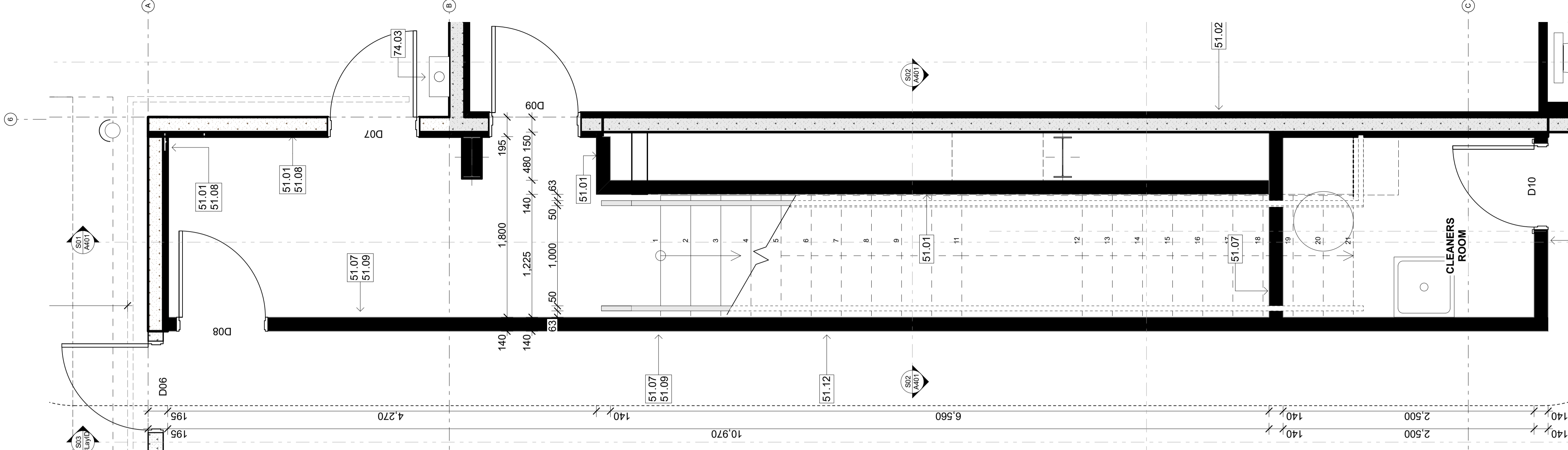
SECTION E-E
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3	STRUCTURE	5	INTERIOR
31.02	150mm Precast Concrete Wall Panel (Natural Finish) 150mm thick precast concrete wall panel; Natural finish; Refer Engineer's drawings for details.	51.01	13mm GIB Standard on timber framing 13mm GIB Standard on 90x45mm timber framing; Level 4 stopped & sealed, paint finish
31.04	150mm Precast Concrete Wall Panel (Exposed aggregate Finish) 150mm thick precast concrete wall panel; Exposed aggregate finish; Refer Engineer's drawings for details.	51.02	13mm GIB Standard on timber strapping on precast wall 13mm GIB Standard on 90x45mm timber strapping on DPC on precast concrete wall; Level 4 stopped & sealed, paint finish. 140mm further strapping to bathroom area.
31.05	150mm Precast Concrete Wall Panel (Concrete bandsawn panels) 150mm thick precast concrete wall panel; Shutter finish (use 150mm wide x 25mm thick oregon pine boards) to exterior face; Refer Engineer's drawings for details.	51.03	13mm GIB Aqualine on timber framing 13mm GIB Aqualine on timber framing; Level 4 stopped & sealed, paint finish
31.06	150mm Precast Concrete 60/60/60 FRR Wall Panel (Natural Finish) 150mm thick 60 min Fire rated precast concrete wall panel; Natural finish; Refer Engineer's drawings for details.	51.10	R2.9 roof insulation 150mm R2.9 Retrofit ceiling insulation with 20mm thermax cavity
		51.11	Pink Batts Silencer Pink Batts Silencer wall acoustic insulation
4	ENCLOSURE	53.01	Suspended Ceiling Tiles RH99 Mineral fibre fissured square edge 1200 x 600mm ceiling tiles on exposed seismic grade suspended grid system.
42.01	Warehouse Roof: Profiled Metal Roofing 0.55mm BMT Colorcote ZinaCore Calder Stewart Mega 5 metal roofing over building paper over white sisalation and wire netting; Colour: Ironsand	7	SERVICES
42.03	Warehouse Wall: Profiled Metal Cladding 0.55mm BMT Colorcote ZinaCore Calder Stewart V8 Metal Cladding; Colour: Ironsand	74.01	Warehouse DPs: 150 uPVC Downpipes 150 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts
42.05	Office Roof: Profiled Metal Roofing 0.55mm BMT Colorcote ZinaCore Calder Stewart Hi Five metal roofing over building paper over white sisalation and wire netting; Colour: Ironsand	74.05	Calder Stewart 300 Box External Gutter Colorcote ZinaCore Calder Stewart 300 Box external gutter with external gutter brackets fixed at 600mm CRS max laid to fall; finish to match gutter
42.06	Office Wall: Profiled Metal Cladding 0.55mm BMT Colorcote ZinaCore Calder Stewart Euro-Tray Double Standing Seam cladding; Colour: Ironsand	8	EXTERNAL
45.03	Shopfront glazing Powdercoated 125mm Front Glazed Firvie Suite aluminium tinted double glazed joinery; Colour to match colorcote Ironsand	84.01	Bollards 150mm NB dia. x 1200mm high concrete filled galv steel bollards painted yellow. Fixed to concrete slab at exposed corners of building, roller doors (int & ext) and at services.
45.06	Office Entry Canopy Euroglass Canopy Structure		

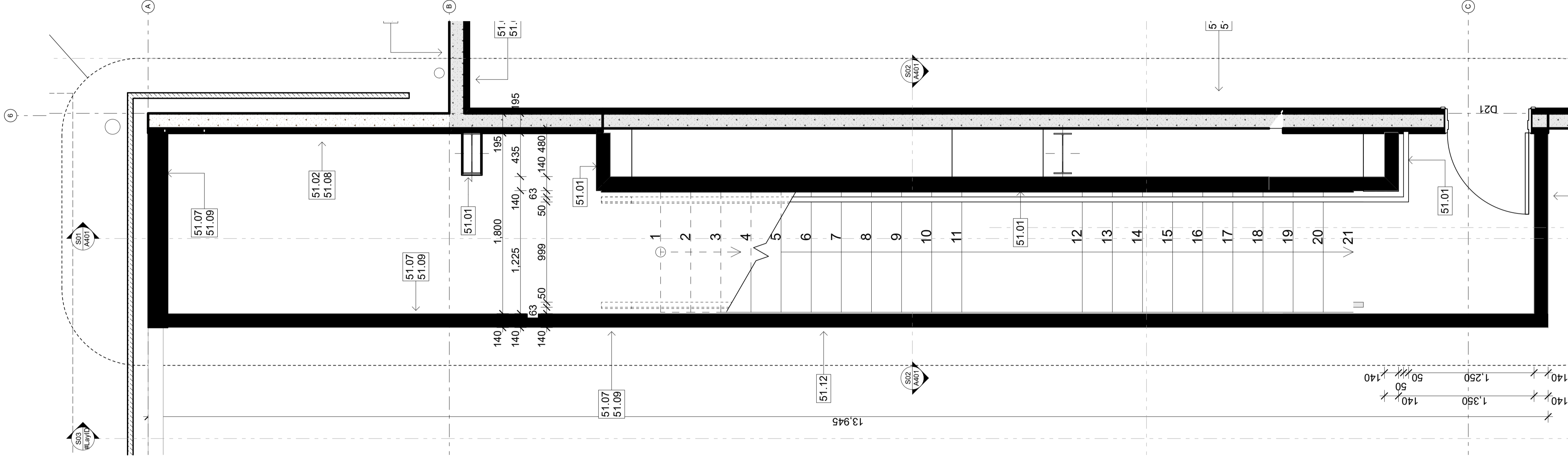


SECTION F-F
scale 1:50

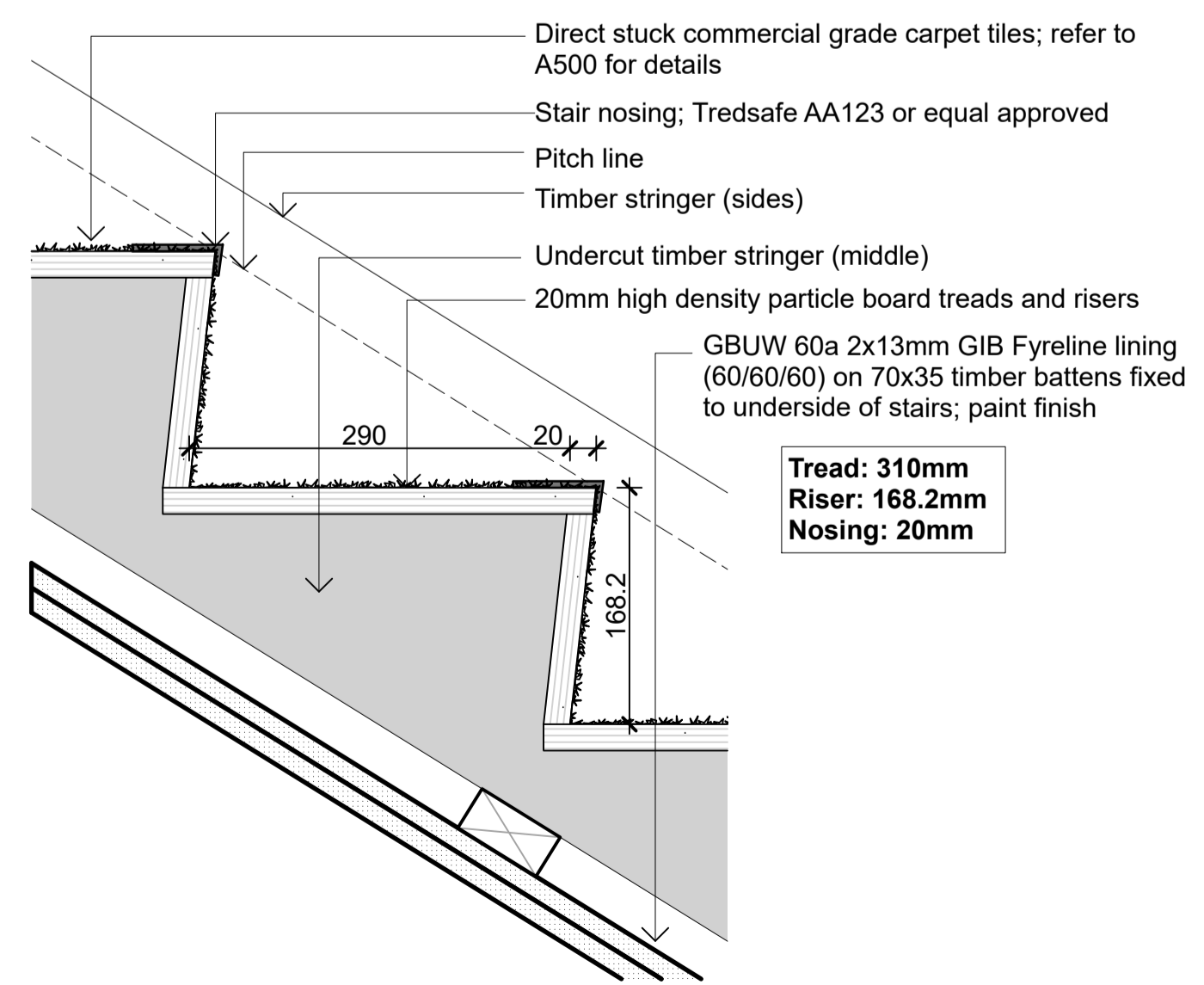
rev	date	details
eclipse) architecture		
24 GUNDRY STREET, NEWTON PO BOX 7539, AUCKLAND 1141		
p. +64 9 303 4759 www.eclipsearchitecture.co.nz		
job no.	CPL047100	
cad file	CPL063600 Te Rapa Lot 23_NZ Windows	
design		
drawn		
checked		
date	8/31/2018	
job title		
TE RAPA GATEWAY WAREHOUSE & OFFICE DEVELOPMENT LOT 23 (NZ WINDOWS) HAMILTON JV INDUSTRIAL PARK		
dwg title		
Sections: Office		
status		
DEVELOPED DESIGN		
scale		
AS SHOWN @ A1		
rev	dwg No	
1	A302	



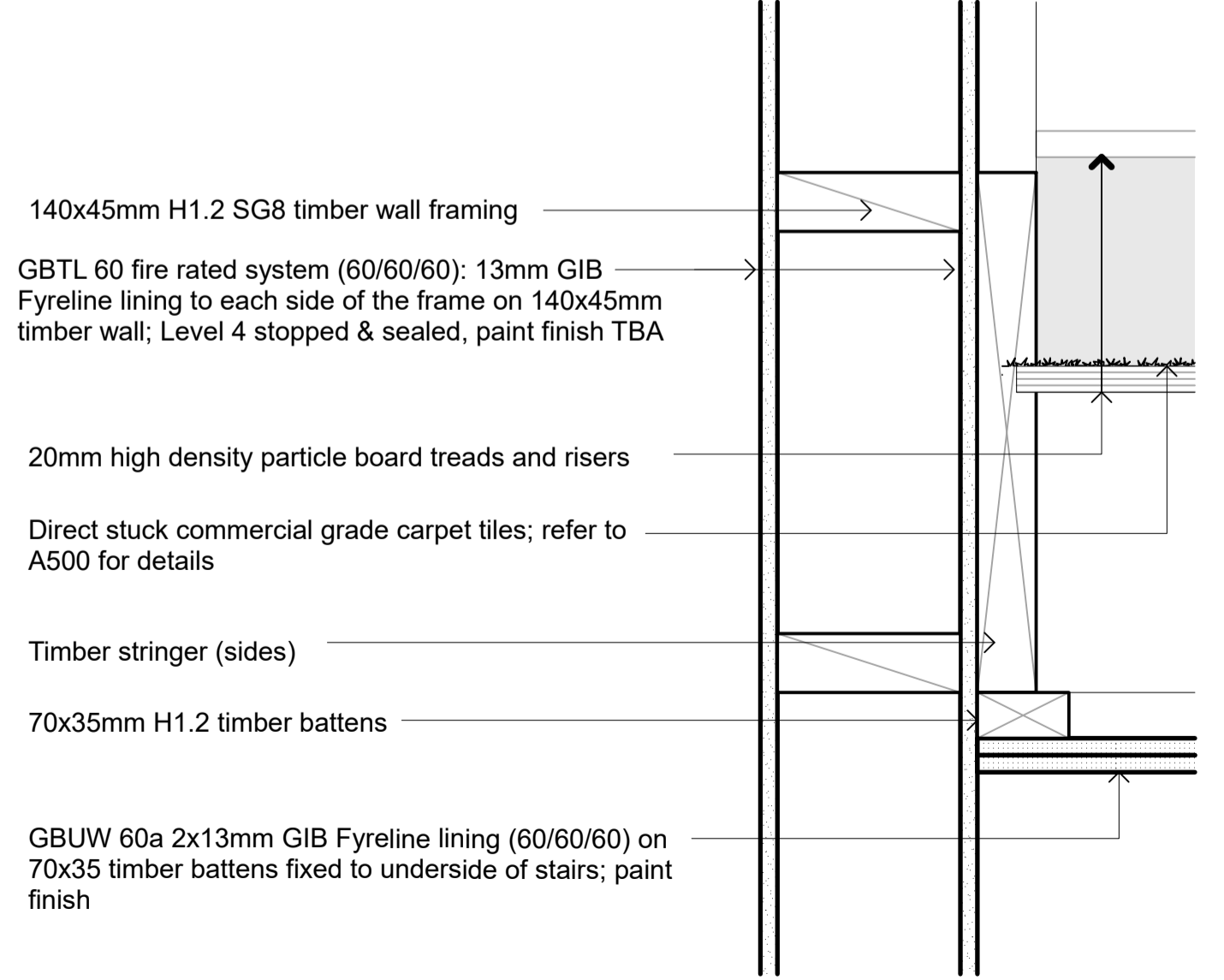
GROUND FLOOR STAIR PLAN
Scale 1:25



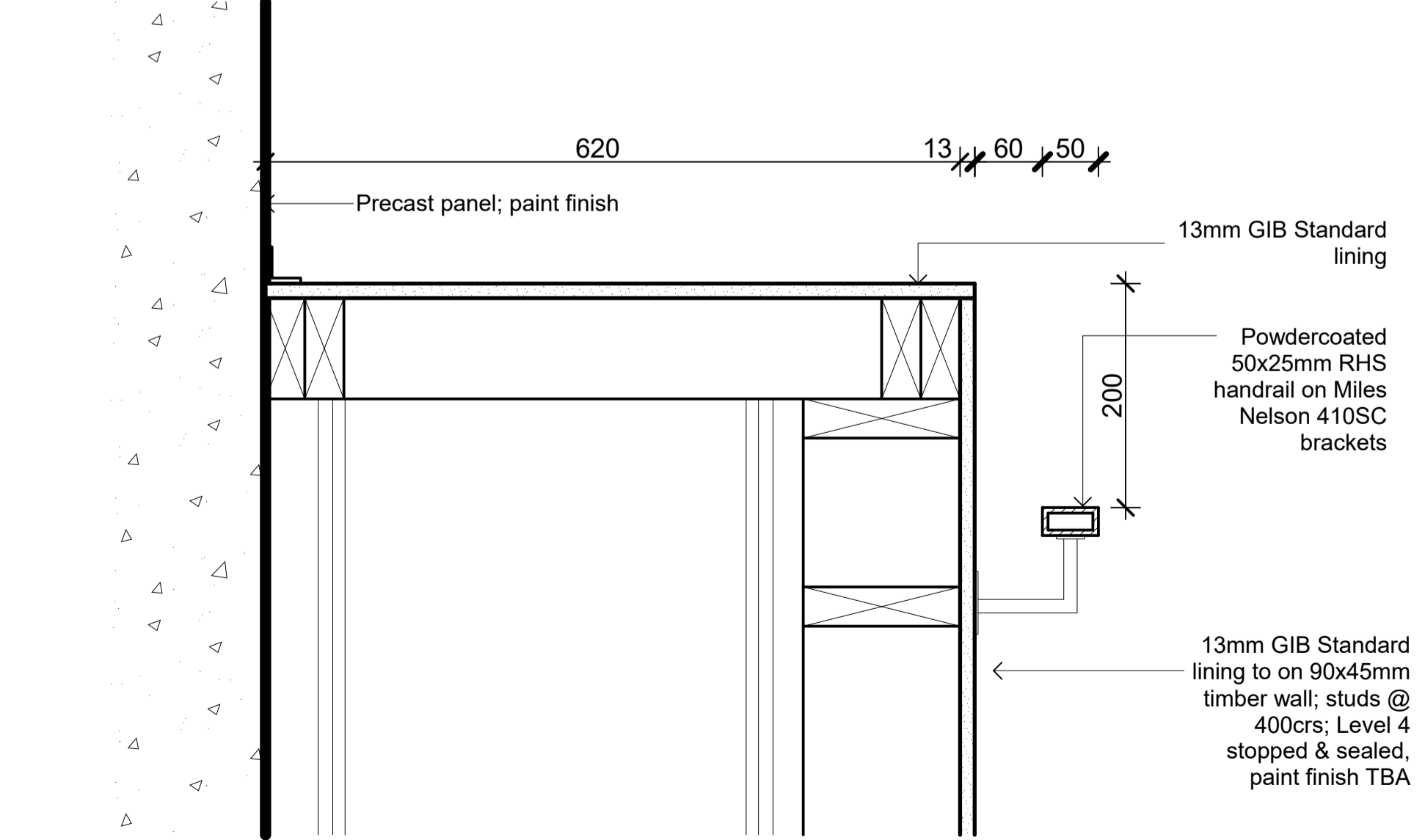
FIRST FLOOR STAIR PLAN
Scale 1:25



STAIR DETAIL 01/A401
Scale 1:5



STAIR DETAIL 02/A401
Scale 1:5 @ A1 1:10 @ A3



STAIR DETAIL 03
Scale 1:5

- 3 STRUCTURE**
- 31.05 150mm Precast Concrete Wall Panel (Concrete bandsawn panels)**
150mm thick precast concrete wall panel; Shutter finish (use 150mm wide x 25mm thick oregon pine boards) to exterior face; Refer Engineer's drawings for details.
- 5 INTERIOR**
- 51.01 13mm GIB Standard on timber framing**
13mm GIB Standard on 90x45mm timber framing; Level 4 stopped & sealed, paint finish
- 51.02 13mm GIB Standard on timber strapping on precast wall**
13mm GIB Standard on 90x45mm timber strapping on DPC on precast concrete wall; Level 4 stopped & sealed, paint finish. 140mm further strapping to bathroom area.
- 51.07 GBTL 60 fire rated system (60/60/60)**
13mm GIB Fyreline to each side of the frame on 90x45mm timber framing; Level 4 stopped & sealed, paint finish
- 51.08 R1.4 wall insulation with timber strapping on PC conc wall**
45mm thick R1.48 Expol-x polystyrene insulation with timber strapping on PC conc wall
- 51.09 R3.2 wall insulation on timber framing**
140mm thick batt R3.2 on timber framing
- 51.12 16mm Plywood lining**
16mm Plywood Lining; Polyurethane finish
- 7 SERVICES**
- 74.03 Office DPs: 100 uPVC Downpipes**
100 dia. uPVC downpipes with DP protectors; paint finish; Refer A103 for typical DP & protector layouts

rev	date	details

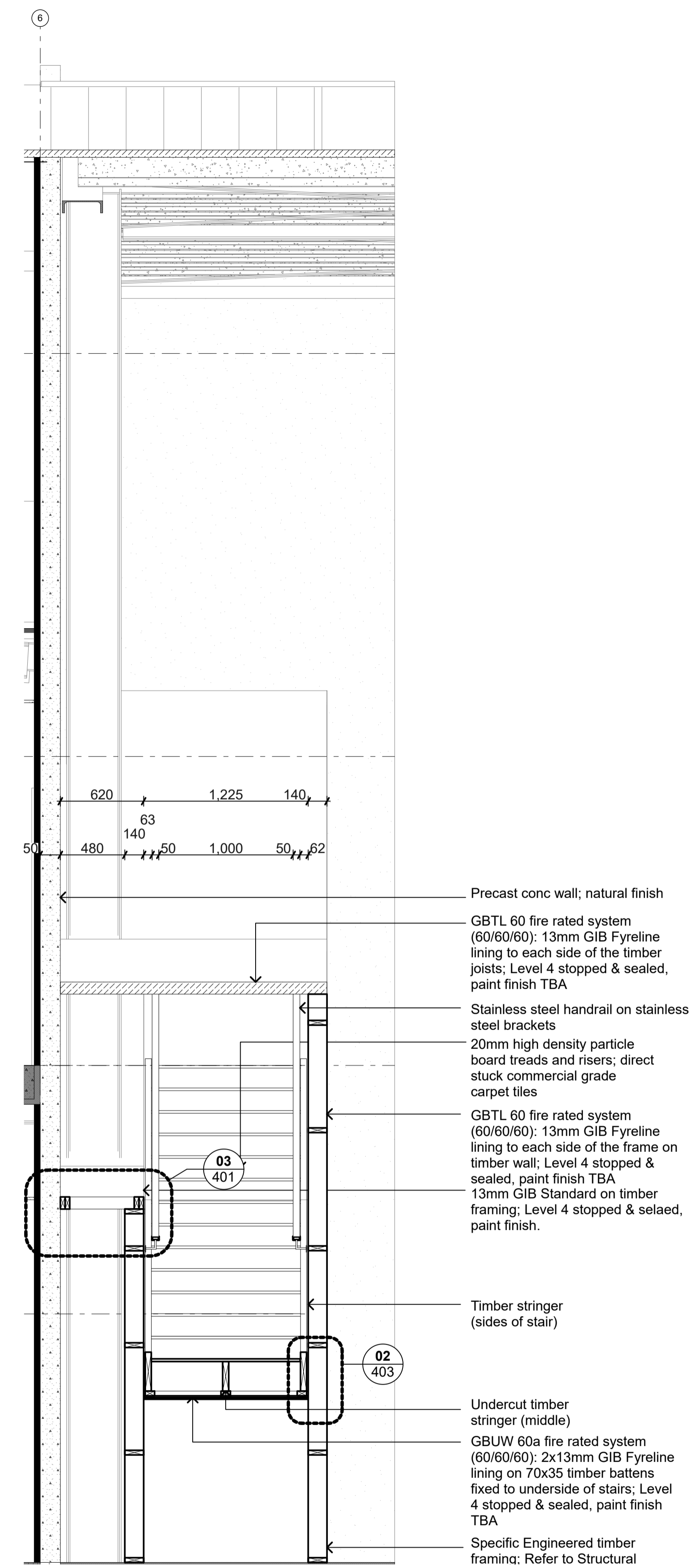
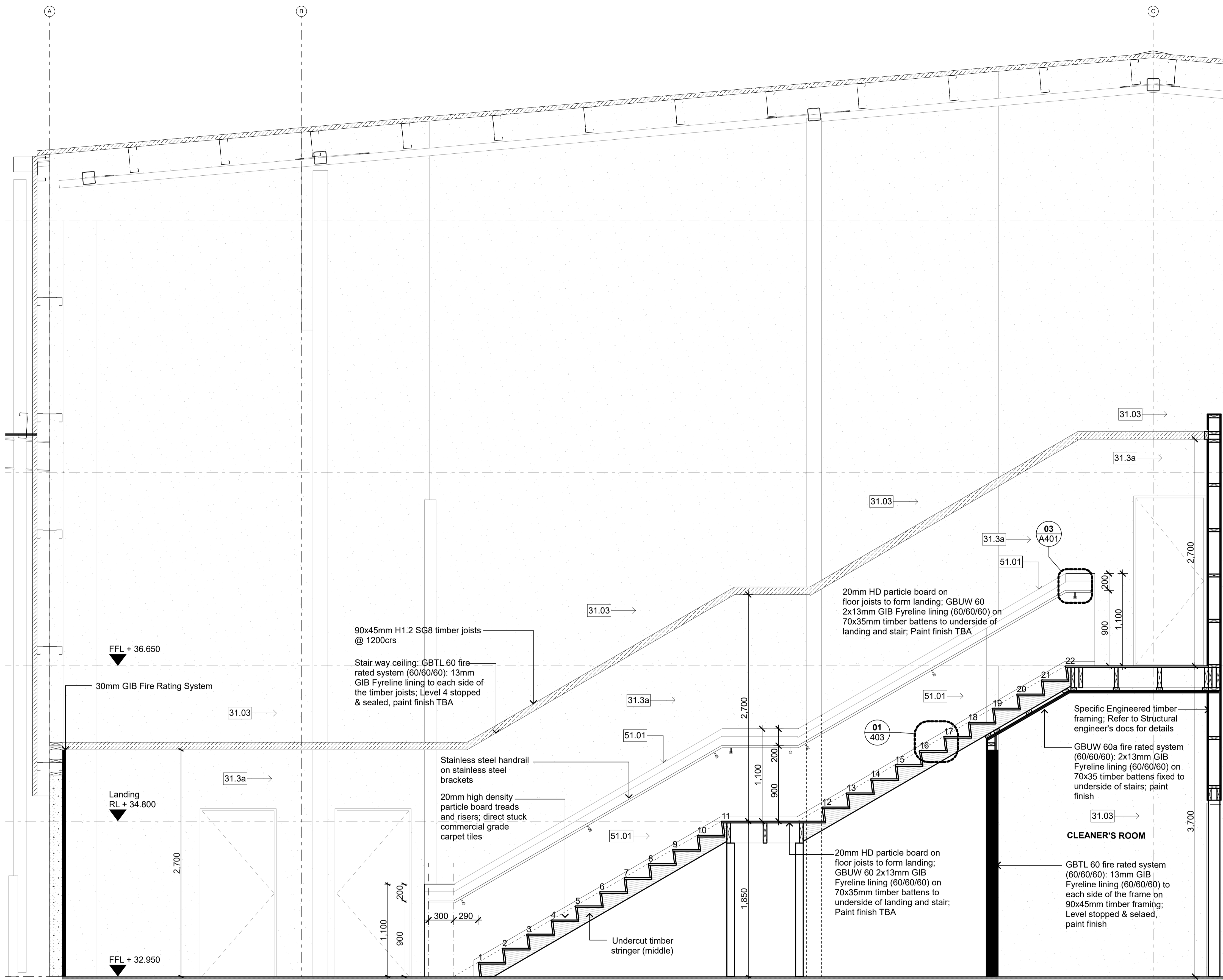
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PO BOX 7539,
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job no.	CPL047100
cad file	CPL063600 Te Rapa Lot 23_NZ Windows
design	
drawn	
checked	
date	8/31/2018

job title
**TE RAPA GATEWAY
WAREHOUSE &
OFFICE
DEVELOPMENT
LOT 23
(NZ WINDOWS)
HAMILTON JV
INDUSTRIAL PARK**

dwg title	Stairs
status	DEVELOPED DESIGN
scale	AS SHOWN @ A1

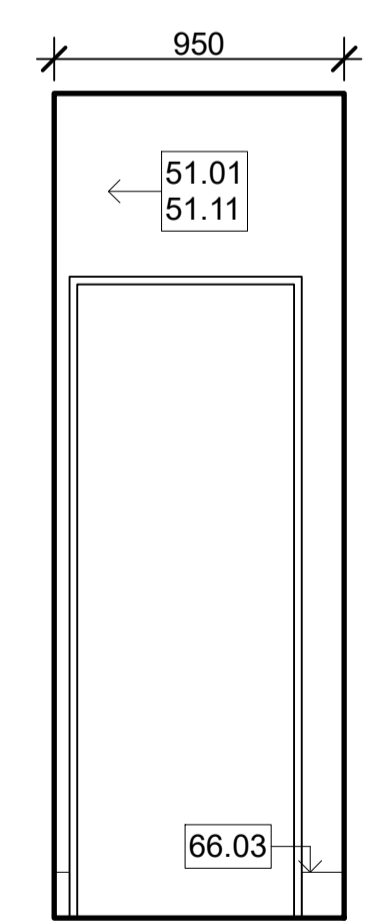
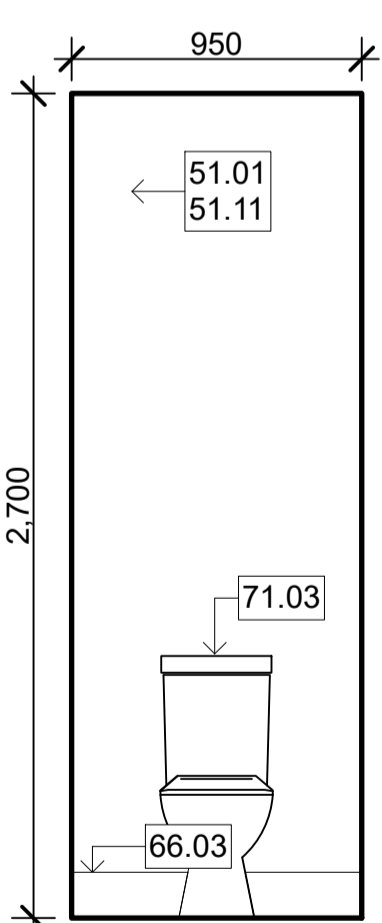
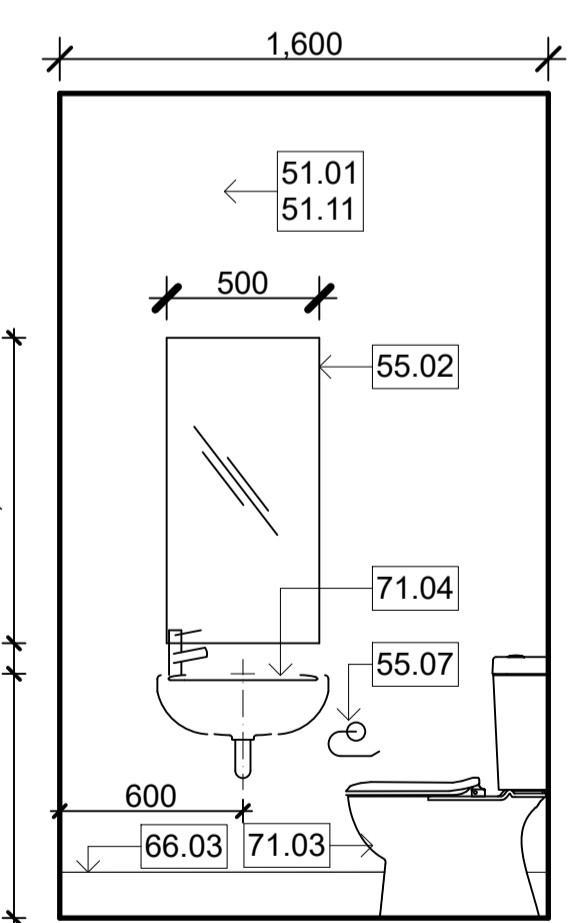
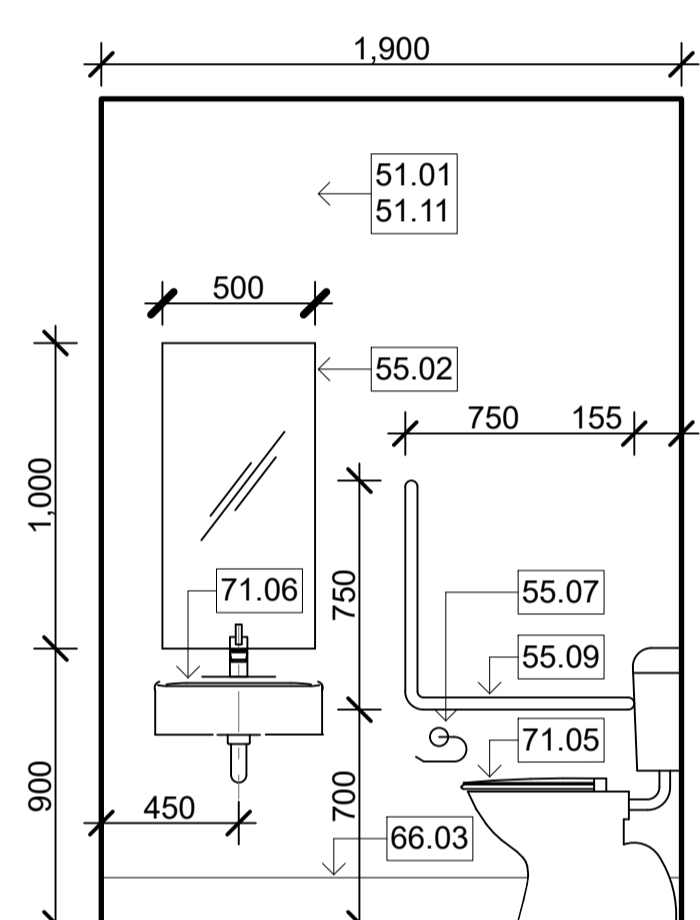
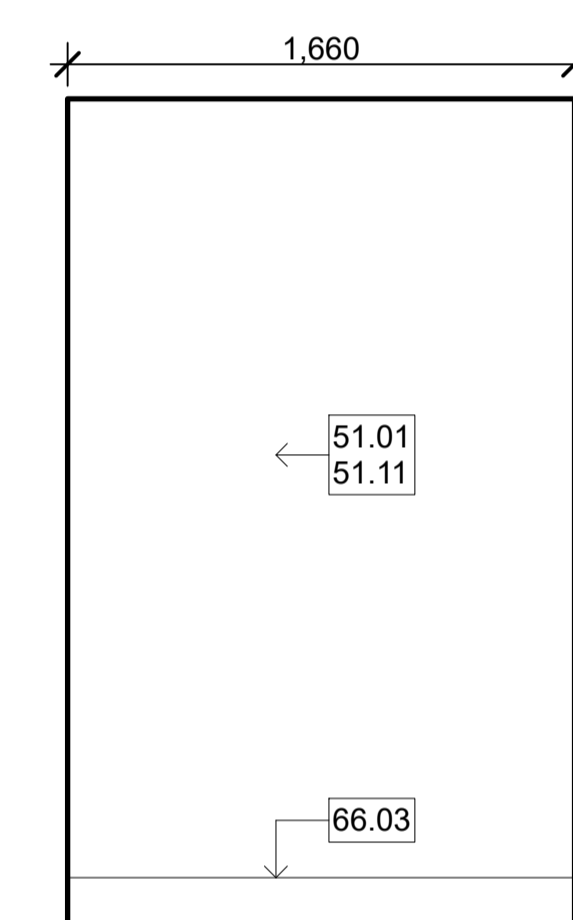
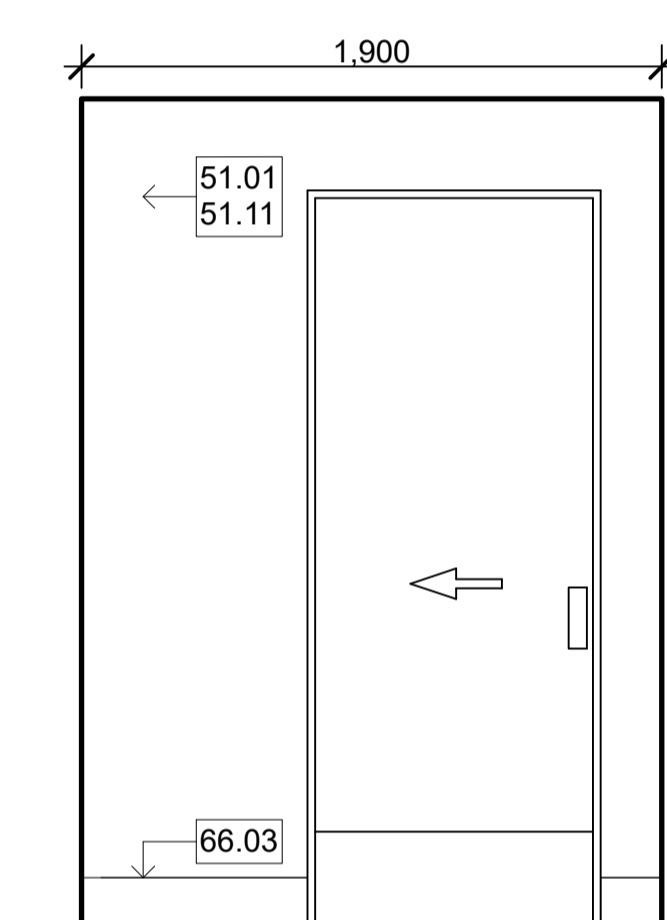
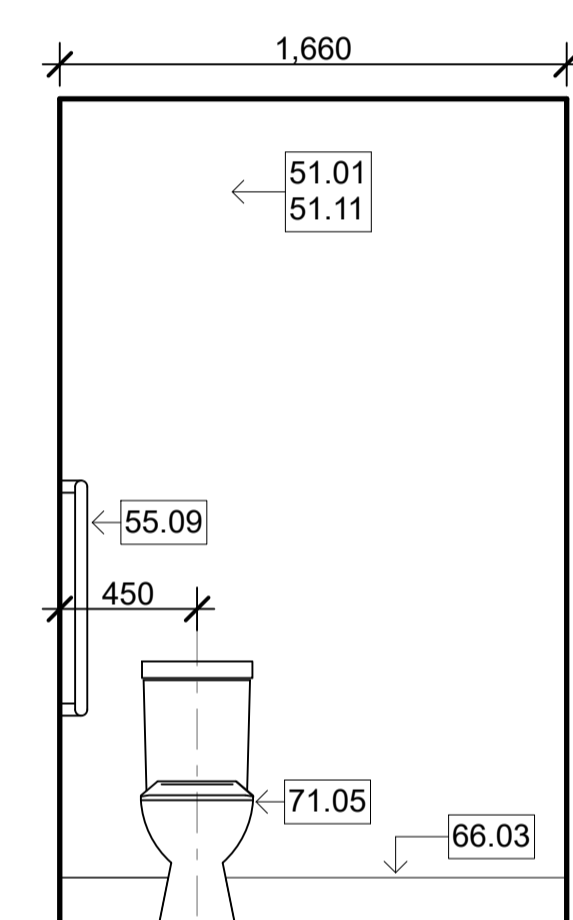
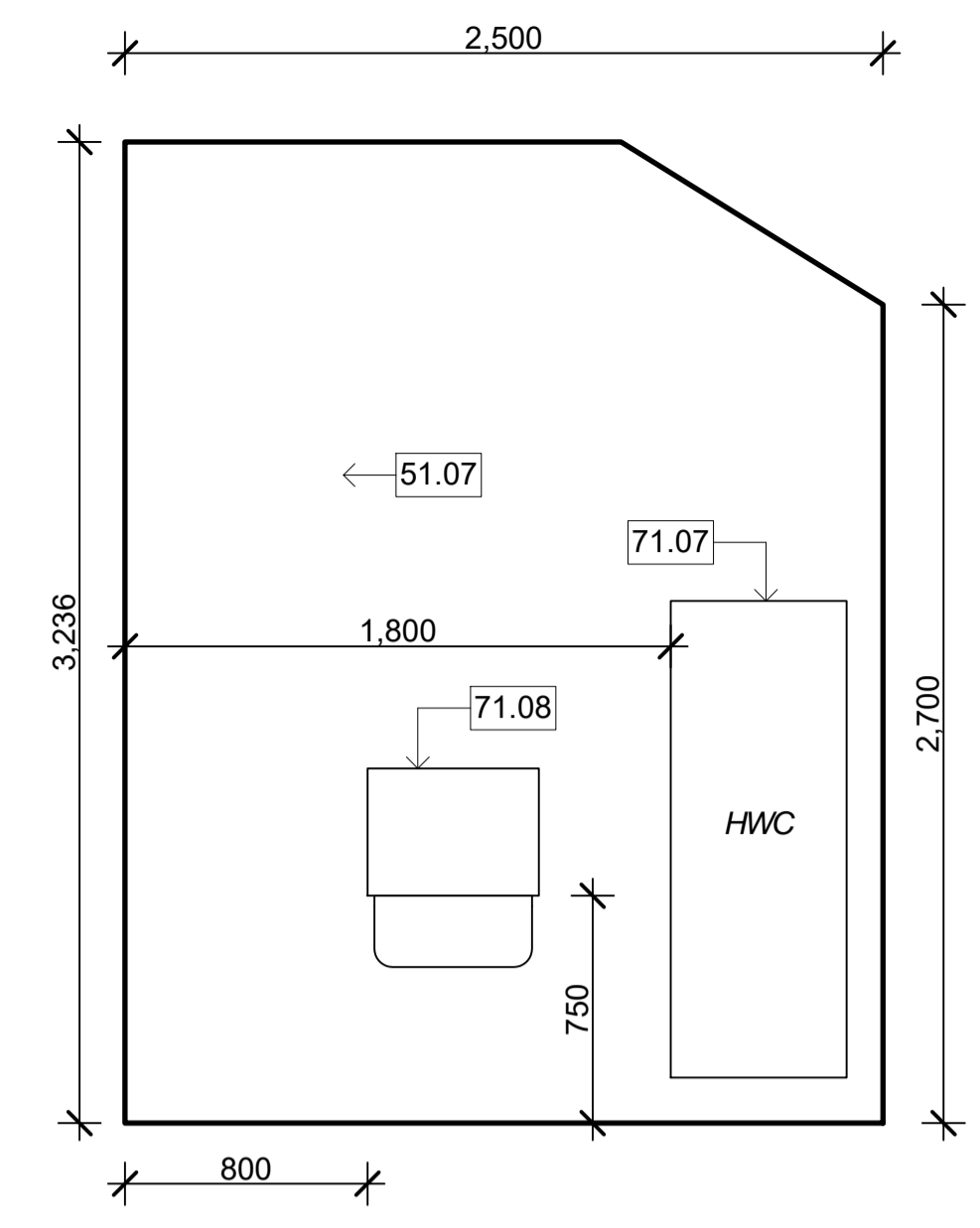
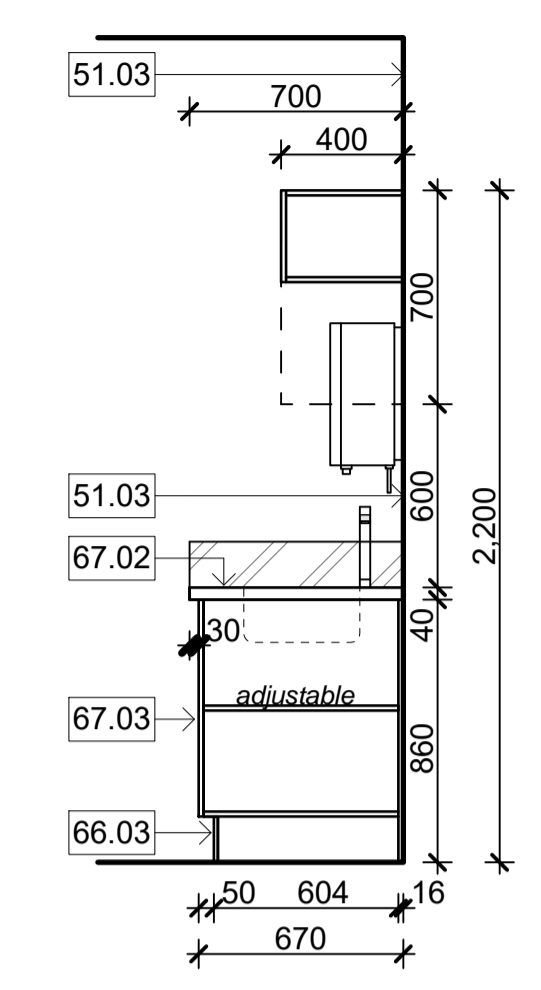
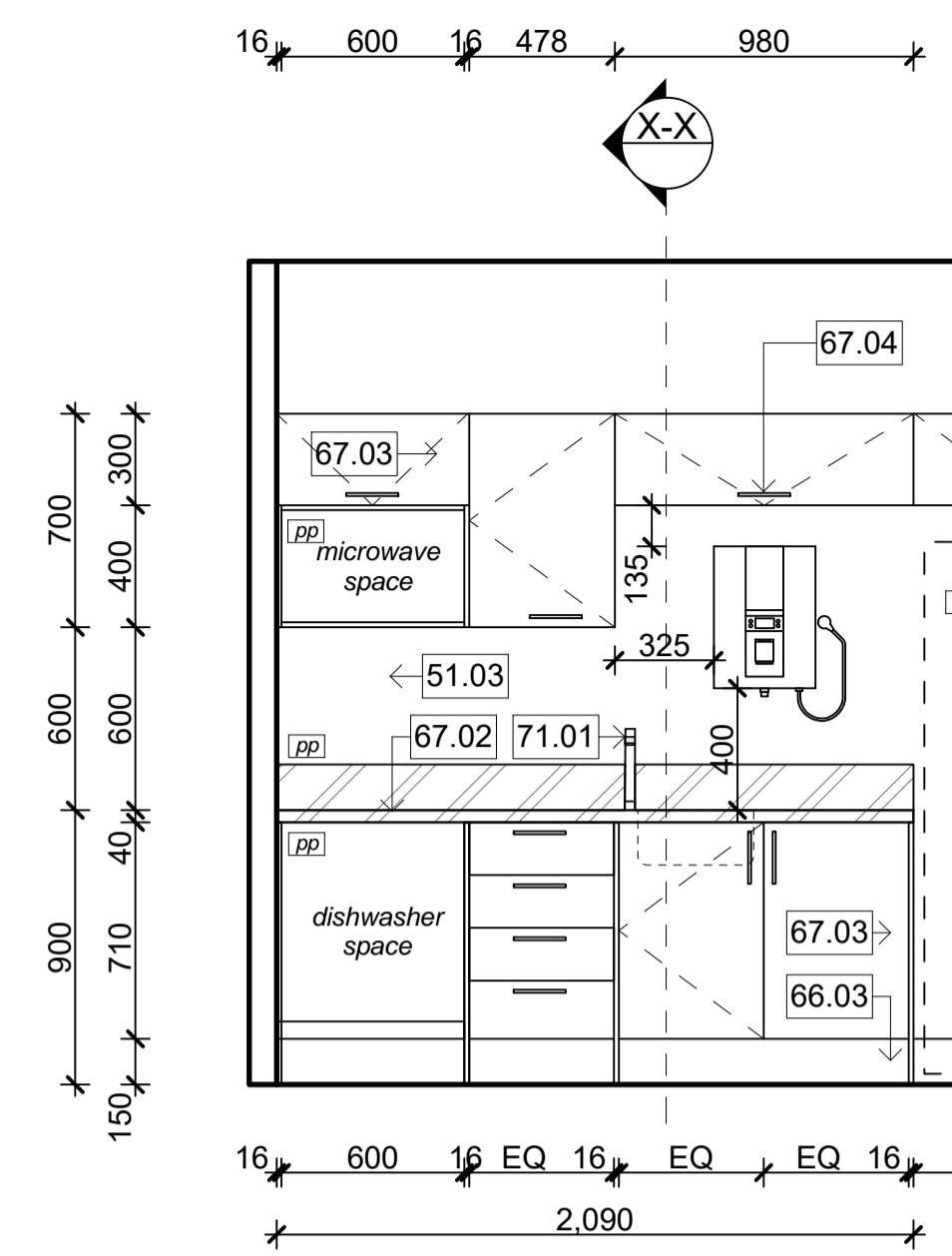
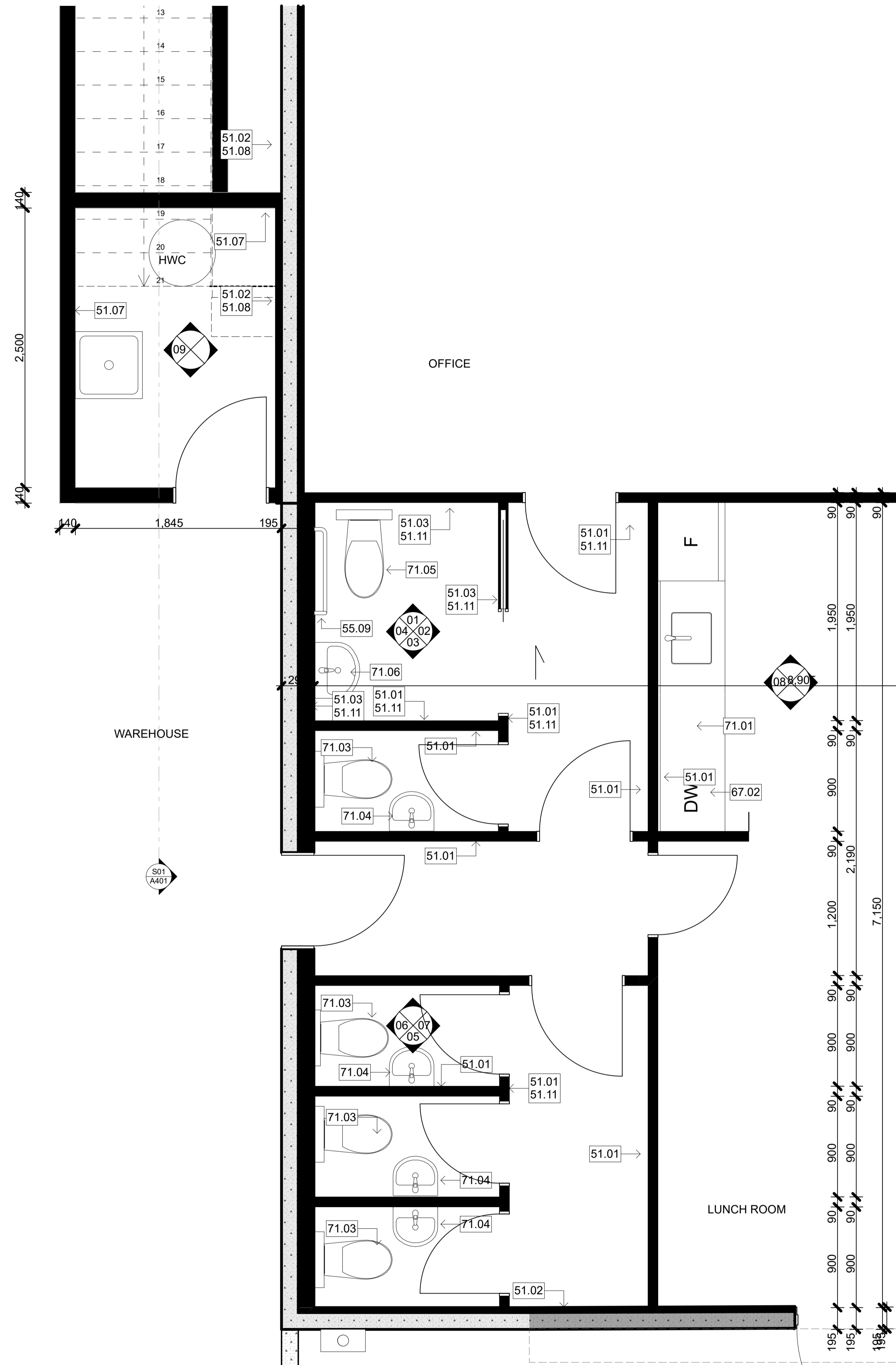
rev	dwg No
1	A400



SECTION S01
scale 1:25

SECTION S02
scale 1:25

3	STRUCTURE	31.3a	165mm Precast Concrete 240/240/240 FRR Wall Panel (Paint Finish)	5	INTERIOR
31.03	165mm Precast Concrete 240/240/240 FRR Wall Panel (Natural Finish)		165mm thick 240 min Fire rated precast concrete wall panel; Natural finish; Refer Engineer's drawings for details.	51.01	13mm GIB Standard on timber framing
					13mm GIB Standard on 90x45mm timber framing; Level 4 stopped & sealed; paint finish



OFFICE KEY PLAN GND FLOOR
scale 1:25

<p>5 INTERIOR</p> <p>51.01 13mm GIB Standard on timber framing 13mm GIB Standard on 90x45mm timber framing; Level 4 stopped & selsaed, paint finish</p> <p>51.02 13mm GIB Standard on timber strapping on precast wall 13mm GIB Standard on 90x45mm timber strapping on DPC on precast concrete wall; Level 4 stopped & selsaed, paint finish, 140mm further strapping to bathroom area.</p> <p>51.03 13mm GIB Aqualine on timber framing 13mm GIB Aqualine on timber framing; Level 4 stopped & selsaed, paint finish</p> <p>51.07 GBTL 60 fire rated system (60/60/60)</p>	<p>13mm GIB Fyreline to each side of the frame on 90x45mm timber framing; Level 4 stopped & selsaed, paint finish</p> <p>51.08 R1.4 wall insulation with timber strapping on PC conc wall 45mm thick R1.48 Expol-x polystyrene insulation with timber strapping on PC conc wall</p> <p>51.11 Pink Batts Silencer Pink Batts Silencer wall acoustic insulation</p> <p>55.02 ACC Mirror: 1000x500mm mirror ACC Mirror: 1000x500mm mirror</p> <p>55.07 Toilet roll holder: by tenant, contractor to install Toilet roll holder: by tenant, contractor to install</p> <p>55.09 Acc. Rails</p>	<p>Stainless steel grab rails 750x750x32mm dia to comply with NZS4121:2001</p> <p>6 FINISH</p> <p>66.03 Selected Commercial Grade Vinyl Flooring Polyflor XL PU with welded seams & 150mm aluminium capped coving</p> <p>67.02 Stainless Steel Benchtop Stainless steel benchtop 40mm with anti-spill square edge and 150mm upstand to all vertical surfaces</p> <p>67.03 Laminex Melteca Laminex Melteca laminate on 16mm MDF substrate; 2mm rigid PVC clashing to all exposed edges. Colour TBA by Architect</p>	<p>67.04 Enko Group Handle Enko Group handles; TBA by architect</p> <p>7 SERVICES</p> <p>71.01 Kitchen Sink + Mixer Mercer EH102 Horizon 850 kitchen sink with right hand drainer. 860W x 510D with Model 65 continuous feed heavy duty Insinkerator insert + Marketti blade sink mixer</p> <p>71.03 WC Pan Caroma Profile 4 Trident Connector Toilet Suite</p> <p>71.04 WC WHB + Mixer Caroma Compact Wall Basins with Marketti Blade fixed Basin Mixers; Angle cistern taps</p>	<p>71.05 ACC WC Caroma Disabled Suite or Dux Vienna Commercial Care Toilet Suite</p> <p>71.06 ACC WHB + Mixer Caroma 450 wall basins withwith Marketti Blade fixed Basin Mixers; Angle cistern taps</p> <p>71.07 HWC Rheem 135Ltr hot water cylinder mounted to wall. HWC on drip tray on floor/shelf 20mm particle board on 140x45mm timber joists at 400c/s</p> <p>71.08 Cleaners Sink + Mixer Burns & Ferrall Cleaners sinks with Marketti project exposed sink faucet; Angle cistern taps</p>
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rev	date	details

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job no.	CPL0471.00
cad file	CPL0636.00 Te Rapa Lot 23_NZ Windows
design	
drawn	
checked	
date	8/31/2018

job title
**TE RAPA GATEWAY
WAREHOUSE &
OFFICE
DEVELOPMENT
LOT 23
(NZ WINDOWS)
HAMILTON JV
INDUSTRIAL PARK**

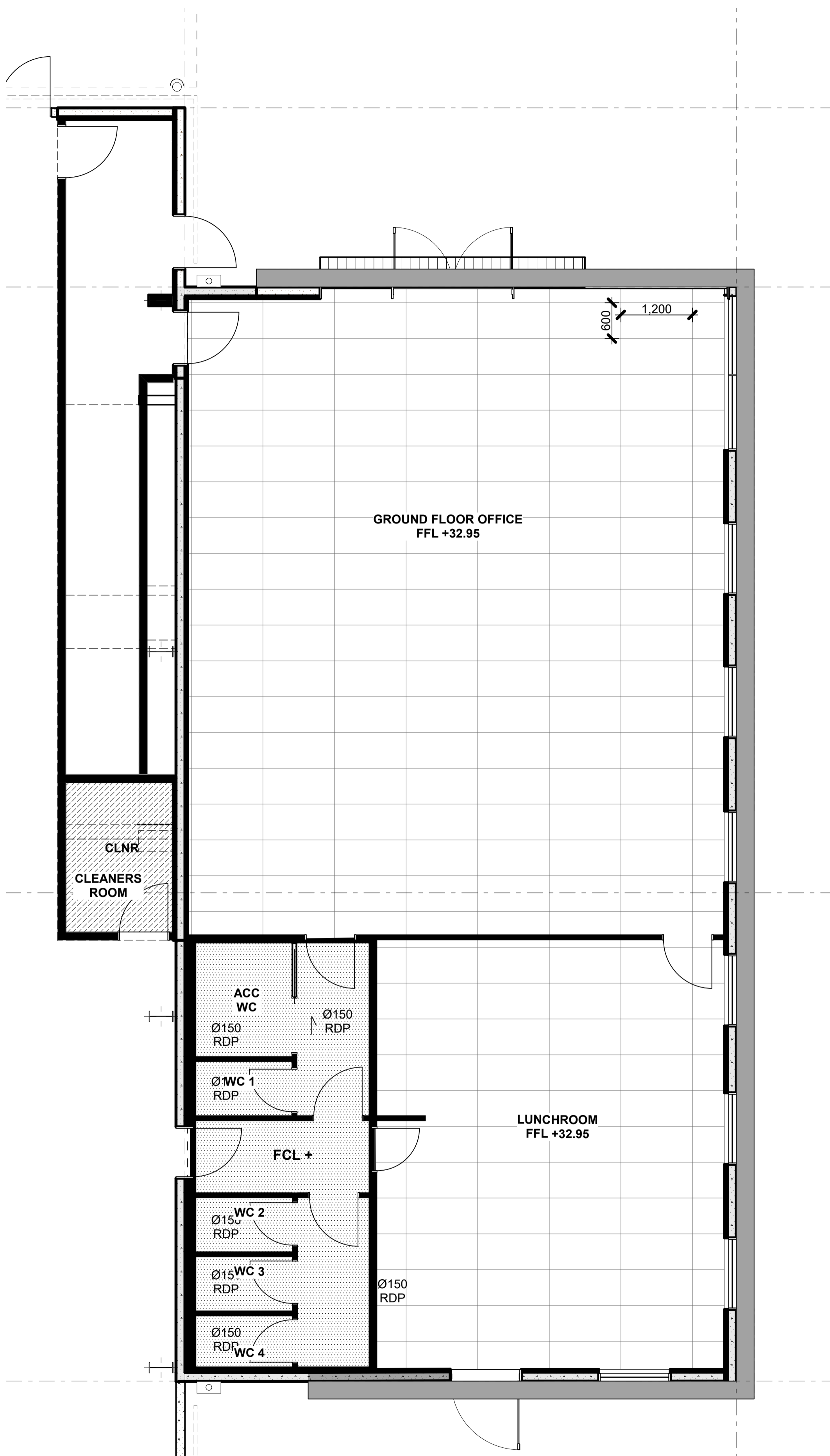
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Internal Elevations:
Ground Floor Office

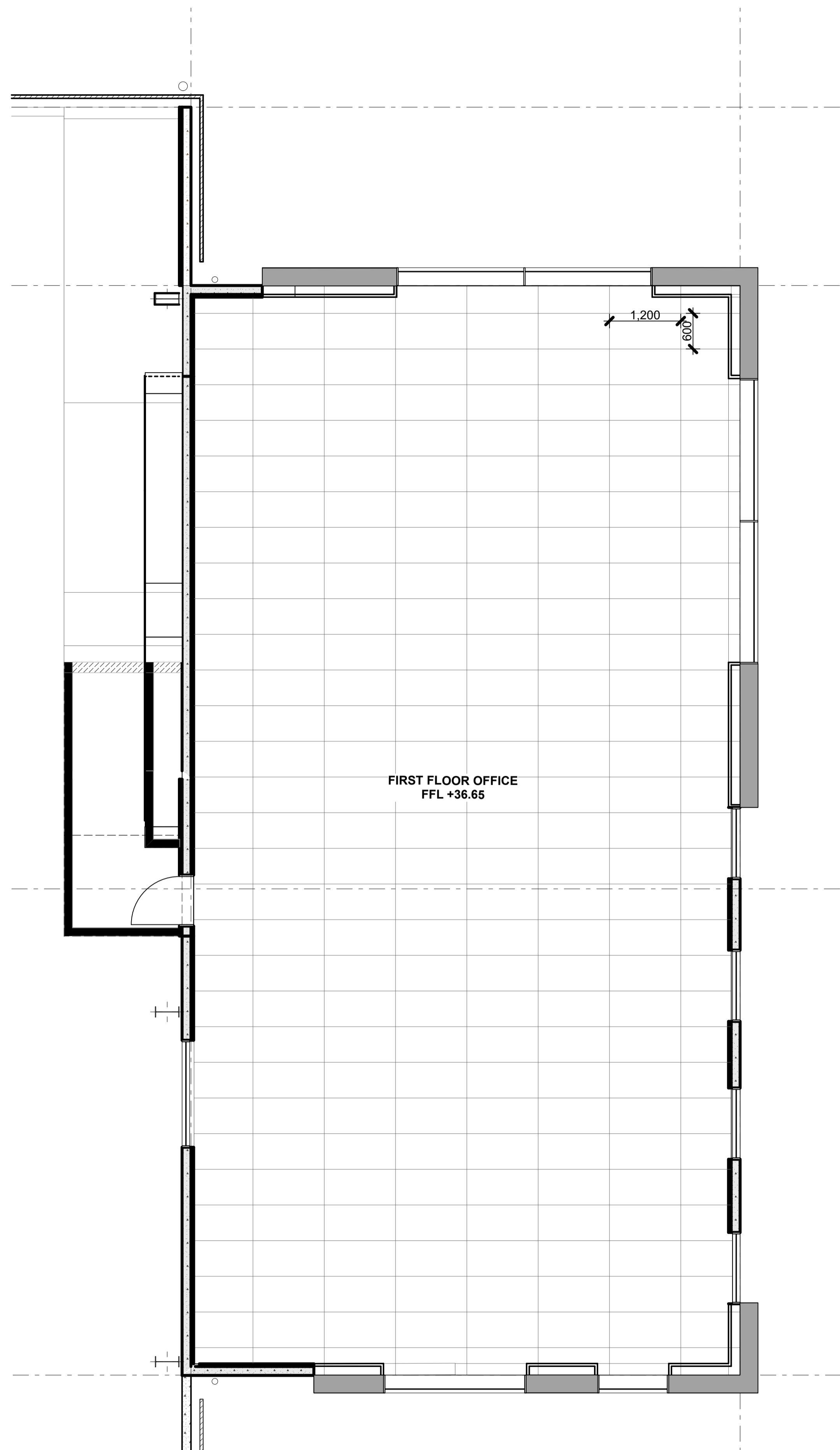
status
DEVELOPED DESIGN

scale
AS SHOWN @ A1

rev	dwg No
1	A402


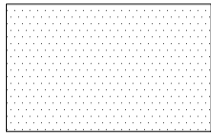
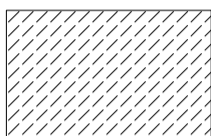



RCP GROUND FLOOR
scale 1:50



RCP FIRST FLOOR
scale 1:50

REFLECTED CEILING NOTES

-  RH99 Mineral fibre fissured square edge 1200 x 600mm ceiling tiles on exposed seismic grade suspended grid system.
-  13mm GIB Aqualine on suspended steel grid @ CL+ 2.7m; Level 4 stopped & sealed, paint finish
-  GBUW 60a fire rated system (60/60/60); 2 x 13mm GIB Fyreline to underside of timber framing; Level 4 stopped & sealed, paint finish
-  0.55mm BMT Metal flashing on plywood on timber framing; colour to match metal cladding

NOTE

- Refer Electrical Engineer's drawings for all light fittings details.
- Refer Mechanical Engineer's drawings for all mechanical services details.
- Refer spec for Seismic Ceiling Design

rev | date | details

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cad file	CPL0636.00 Te Rapa Lot 23_NZ Windows
design	
drawn	
checked	
date	8/31/2018

job title

TE RAPA GATEWAY
WAREHOUSE &
OFFICE
DEVELOPMENT
LOT 23
(NZ WINDOWS)
HAMILTON JV
INDUSTRIAL PARK

dwg title

Reflected Ceiling Plan

status

DEVELOPED DESIGN

scale

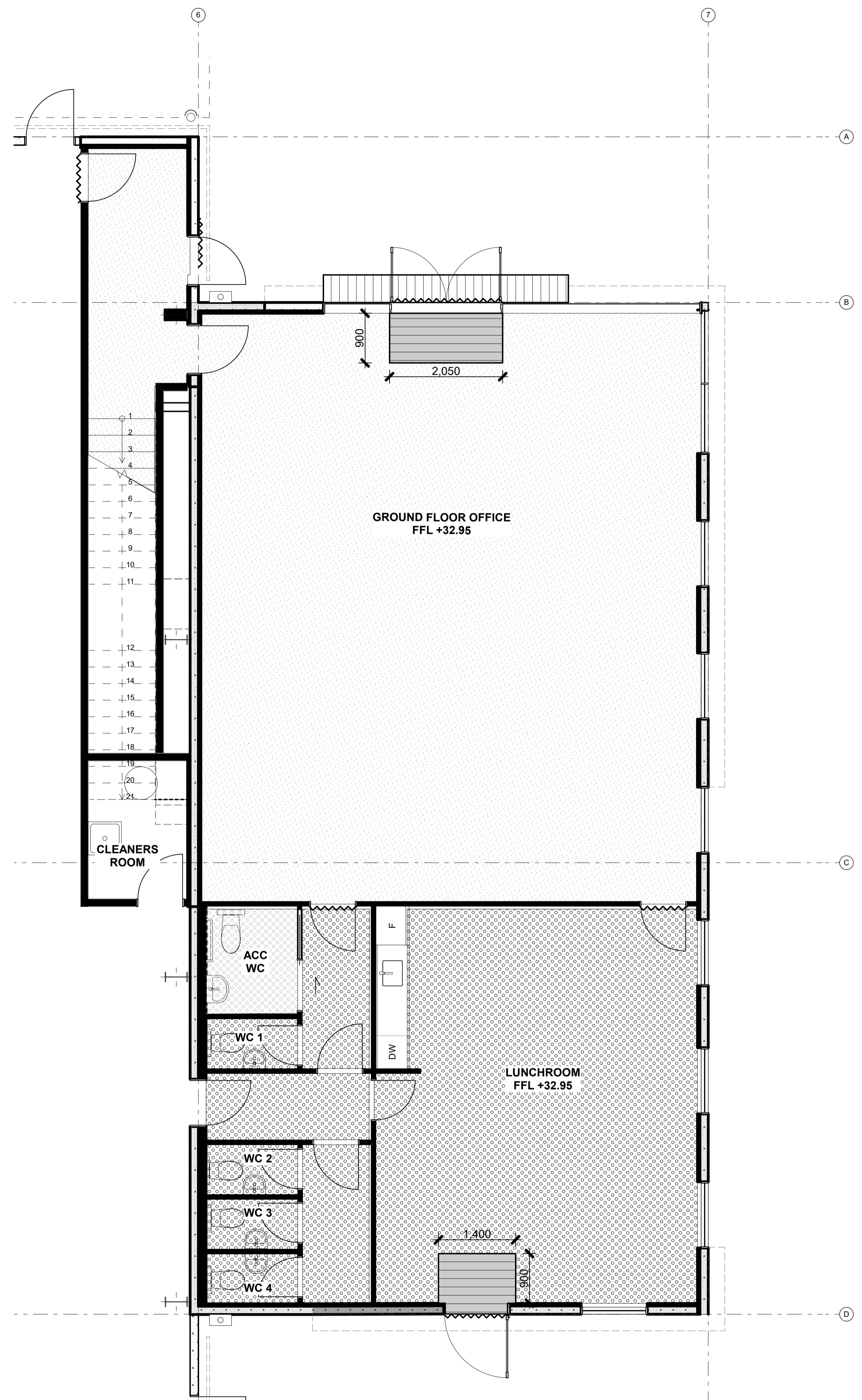
AS SHOWN @ A1

rev

dwg No

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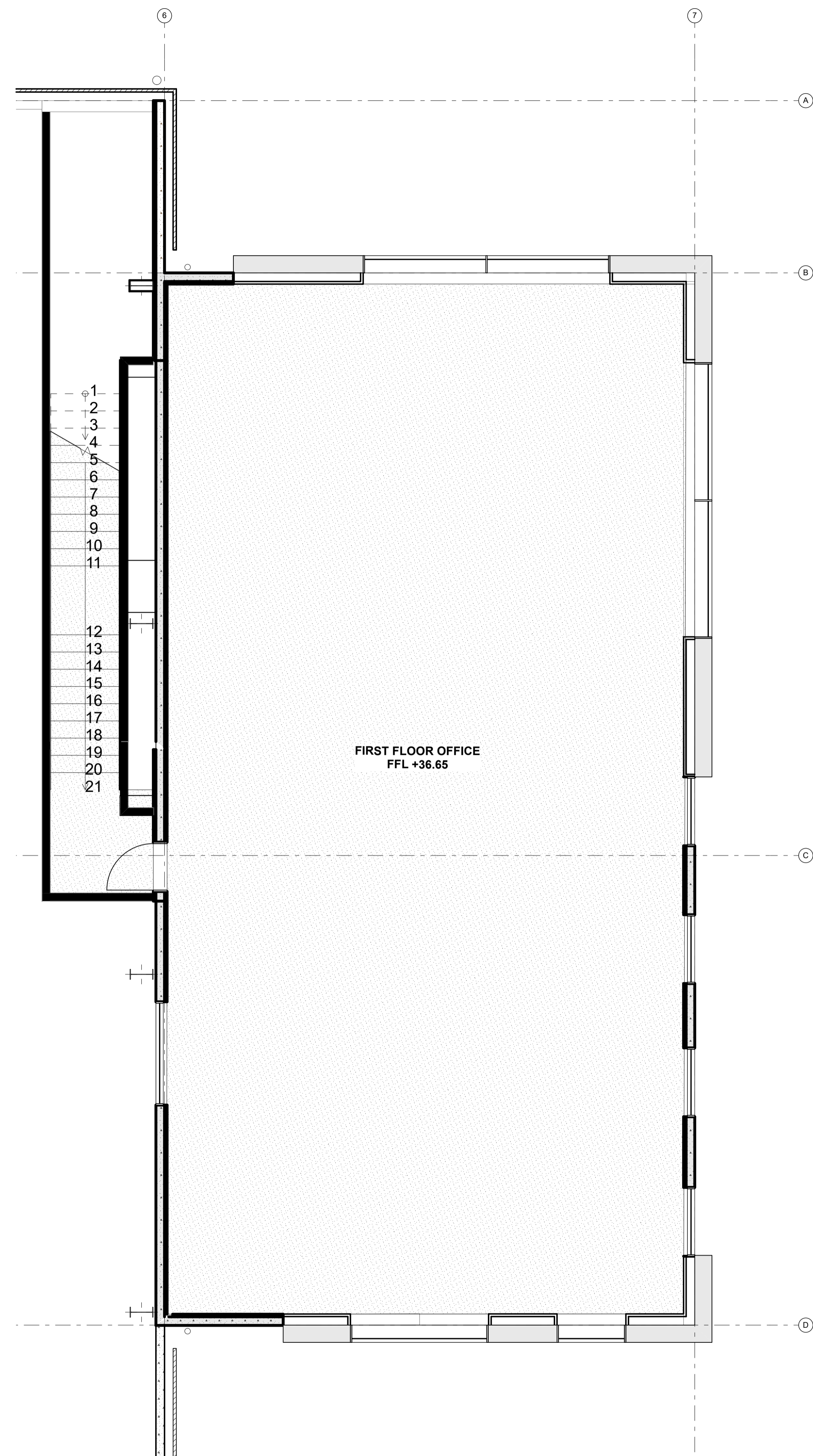
A500



GROUND FLOOR OFFICE
FFL +32.95

LUNCHROOM
FFL +32.95

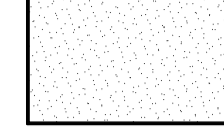
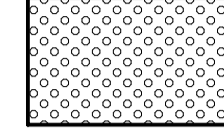

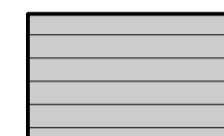
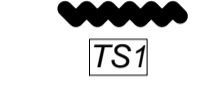
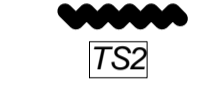
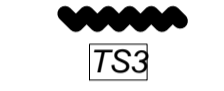
FFP GROUND FLOOR
scale 1:50



FIRST FLOOR OFFICE
FFL +36.65

FFP FIRST FLOOR
scale 1:50

FLOOR FINISHES NOTES

-  Selected Commercial grade Carpet tiles: Direct stick commercial grade carpet tile complete with transition bars: Shaws Pacific carpet tiles; standard colour TBA
-  Selected Commercial Grade Vinyl Flooring: Polyflor XL PU with welded seams & 150mm aluminium capped coving
-  Selected Commercial Grade Safety Vinyl Flooring: Polyflor Polysafe Ecomax with welded seams & 150mm aluminium capped coving
-  Advance Flooring Coral Tread matwell 'Black' low profile with aluminium border trim
-  Jacobsen TredSafe detail trim 'DT030' Natural Satin or similar
7S1
-  Jacobsen TredSafe detail trim 'DT065' Natural Satin or similar
7S2
-  Jacobsen TredSafe detail trim 'DT065' Natural Satin or similar
7S3

NOTE:
-Trunking Locations: Refer Electrical drawings for final locations.

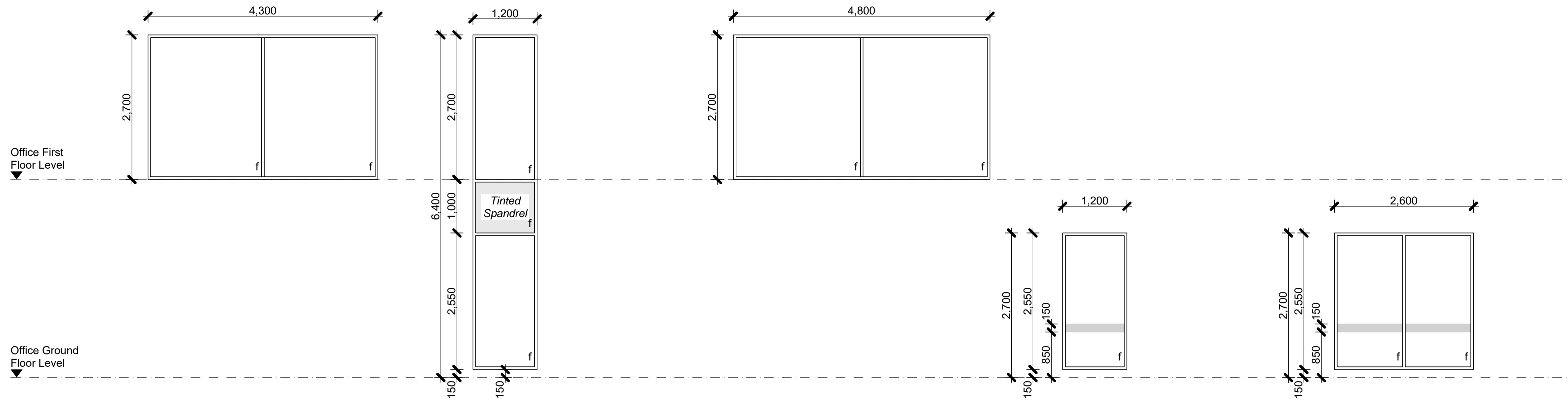
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drawn	
checked	
date	8/31/2018

job title
**TE RAPA GATEWAY
 WAREHOUSE &
 OFFICE
 DEVELOPMENT
 LOT 23
 (NZ WINDOWS)
 HAMILTON JV
 INDUSTRIAL PARK**

dwg title	Floor Finishes Plan
status	DEVELOPED DESIGN
scale	AS SHOWN @ A1
rev	1
dwg No	A501



Office

W01

FRAME

125mm Flush Glaze APL Suite in 'seismic' sub-frame

GLAZING

24mm thick Double Glazed units with 6mm Viridian Cool-lite SKN 154 #2 / 12mm air filled / 6mm clear, toughened to suit NZS 4223 Glazing in buildings

Office

W03, W05, W06

FRAME

125mm Flush Glaze APL Suite in 'seismic' sub-frame

GLAZING

24mm thick Double Glazed units with 6mm Viridian Cool-lite SKN 154 #2 / 12mm air filled / 6mm clear, toughened to suit NZS 4223 Glazing in buildings

Office

W07

FRAME

125mm Flush Glaze APL Suite in 'seismic' sub-frame

GLAZING

24mm thick Double Glazed units with 6mm Viridian Cool-lite SKN 154 #2 / 12mm air filled / 6mm clear, toughened to suit NZS 4223 Glazing in buildings

Office

W8, W9, W13, W14

FRAME

125mm Flush Glaze APL Suite in 'seismic' sub-frame

GLAZING

24mm thick Double Glazed units with 6mm Viridian Cool-lite SKN 154 #2 / 12mm air filled / 6mm clear, toughened to suit NZS 4223 Glazing in buildings

Office

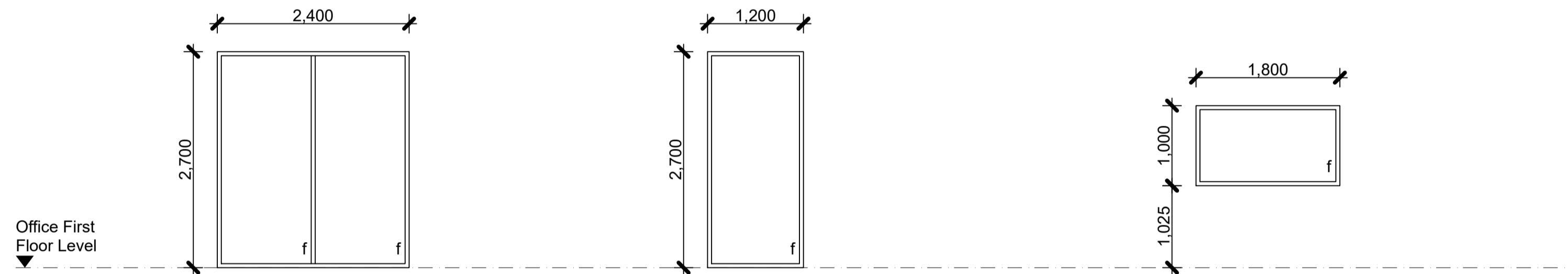
W10

FRAME

125mm Flush Glaze APL Suite in 'seismic' sub-frame

GLAZING

24mm thick Double Glazed units with 6mm Viridian Cool-lite SKN 154 #2 / 12mm air filled / 6mm clear, toughened to suit NZS 4223 Glazing in buildings



Office

W11

FRAME

125mm Flush Glaze APL Suite in 'seismic' sub-frame

GLAZING

24mm thick Double Glazed units with 6mm Viridian Cool-lite SKN 154 #2 / 12mm air filled / 6mm clear, toughened to suit NZS 4223 Glazing in buildings

Office

W12

FRAME

125mm Flush Glaze APL Suite in 'seismic' sub-frame

GLAZING

24mm thick Double Glazed units with 6mm Viridian Cool-lite SKN 154 #2 / 12mm air filled / 6mm clear, toughened to suit NZS 4223 Glazing in buildings

Office - Internal Window

W13

FRAME

Potters Interior system 'A Series 132' aluminium frame or similar; powdercoat finish to suit exterior aluminium frame

GLAZING

Clear toughened to suit NZS4223 Glazing in buildings

Window Schedule
scale 1:50

ALUMINIUM WINDOW NOTES:

- All window dimensions are rough opening sizes.
- Site measure before manufacture and installation of all joinery
- Refer to FLOOR PLANS & ELEVATIONS for joinery locations and window reference nos.
- All aluminium joinery to be powdercoated. Colour to be selected by Architect
- Provide powdercoated head flashings to match and jamb flashings to all exterior windows
- All glass to be toughened in accordance with NZS4223 Glazing in buildings
- All windows to have square beads
- All jamb liners to be H3 pine - refer details, unless otherwise specified
- Manifestations to doors and windows with 20mm 3M frosted safety film in accordance with NZS4223 Glazing in Buildings. Denoted on glazing as: *****

WIND LOADS

In accordance with AS/NZS 1170.2:2011 the structure is not wind sensitive. A static analysis procedure is applicable.

Site Wind Speed Profile

To AS/NZS 1170.2:2011

Region: A7 (Hamilton)

Regional Wind speed, VR: ULS: 38m/s (1.13kPa)
SLS: 31m/s (0.78kPa)

rev	date	details

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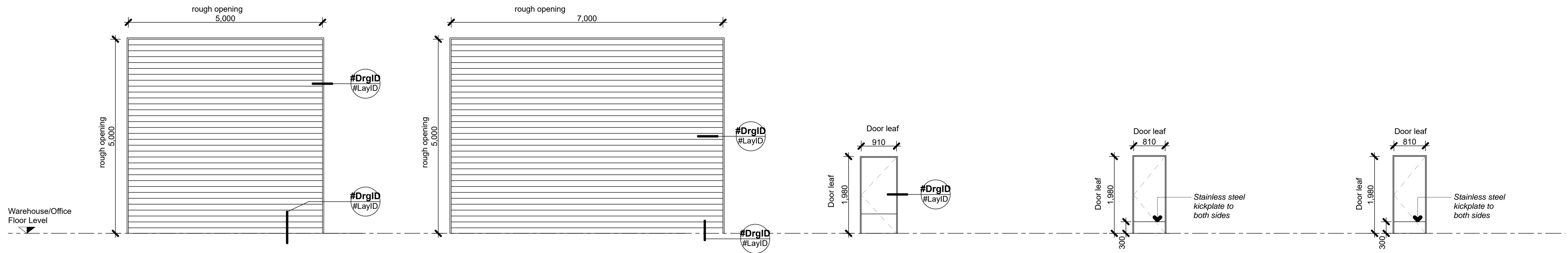
job title
**TE RAPA GATEWAY
WAREHOUSE &
OFFICE
DEVELOPMENT
LOT 23
(NZ WINDOWS)
HAMILTON JV
INDUSTRIAL PARK**

dwg title
Window Schedule

status
DEVELOPED DESIGN

scale
AS SHOWN @ A1

rev	dwg No
1	A600



Roller Shutter Doors

D01, D02

FRAME

Door in galvanised steel channel frame on precast concrete opening. Refer to details.

DOOR SET

Warehouse Industrial roller door - Ace Door HushShutter 2 Steel flat panel roller door: Powdercoated motorised (3Phase) roller shutter doors complete with bird brush. Motorised using Grifco 3 phase, 1HP mechanical motor with automatic hand chain engagement (12 months warranty on doors, 2 year warranty on Motors)

HARDWARE

Integrated to alarm system. Standard up and down push button controller for installation by electrician. Limit switches at motor.

Roller Shutter Doors

D03

FRAME

Door in galvanised steel channel frame on precast concrete opening. Refer to details.

DOOR SET

Warehouse Industrial roller door - Ace Door HushShutter 2 Steel flat panel roller door: Powdercoated motorised (3Phase) roller shutter doors complete with bird brush. Motorised using Grifco 3 phase, 1HP mechanical motor with automatic hand chain engagement (12 months warranty on doors, 2 year warranty on Motors)

HARDWARE

Integrated to alarm system. Standard up and down push button controller for installation by electrician. Limit switches at motor.

Exterior: Warehouse Security Door

D06, D07, D23, D24, D25

FRAME

Powdercoated aluminium frame with Sikaflex sealant to both sides. Allow for door closer to be fitted to interior head section; refer to details

DOOR SET

Solid Security Door. Solid core Aluminium faced personnel door. Axon 3mm steel anti jemmy strip bolted through; powdercoated to match aluminium frame

HARDWARE

Refer to Hardware Schedule- D35 to have cylinder locks on both sides

Interior: Office Hinged Door - Fire Rating -/60/30

D08, D09, D21

FRAME / DOOR / HARDWARE

NZ Fire door -/60/30 system. Framing, Door & Hardware to manufacturer's recommendation.

- Door leaf facing: paint quality factory sealed.
- 300mm high 1mm stainless steel kickplate to both sides
- Bullnose (Ali) leaf edge detail
- Timber T2 jamb

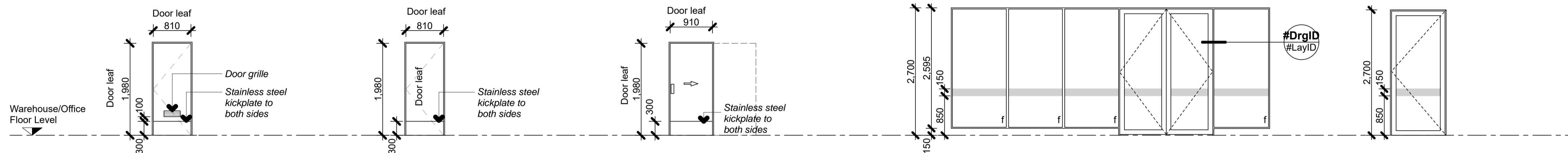
Interior: Office Hinged Door - Fire Rating -/60/

D10, D13

FRAME / DOOR / HARDWARE

NZ Fire door -/60/60 system. Framing, Door & Hardware to manufacturer's recommendation.

- Door leaf facing: paint quality factory sealed.
- 300mm high 1mm stainless steel kickplate to bc
- Bullnose (Ali) leaf edge detail
- Timber T2 jamb



Interior: Office Hinged Door

D11, D12, D14, D15, D22

FRAME

30mm thick pine jamb liner with Pinex M26 door stops

DOOR

35mm thick Solid Core door with 6mm MDF facings both sides of door & 6mm solid timber clashing strips glued to both vertical edges; paint finish.

Stainless steel kickplates to both sides

Door Grille RLL 25 350x125mm; refer to Mechanical Engineer's drawings for details.

HARDWARE

Refer to Hardware schedule

Interior: Interior Hinged Doors:

Unisex Toilets / Male & Female Toilets

D16, D18, D19, D20

FRAME

30mm thick pine jamb liner with Pinex M26 door stops

DOOR

35mm thick Solid Core door with 6mm MDF facings both sides of door & 6mm solid timber clashing strips glued to both vertical edges; paint finish.

Stainless steel kickplates to both sides

HARDWARE

Refer to Hardware schedule

Interior: Interior Sliding Doors:

Accessible WC Cavity Sliding Door

D17

FRAME

CS Cavity Slider in 90mm timber framed wall

DOOR

CS Cavity Sliders EasyOpen Complete Disabled Access Toilet Doors Solid Core door with 6mm MDF facings both sides of door & 6mm solid timber clashing strips glued to both vertical edges; paint finish

Stainless steel kickplates to both sides

HARDWARE

CL100 LaviLock by CaviLock; Satin Chrome finish. Fitting height to centre to be 990mm

Exterior Glazed Door:

Reception/Entry

D04

FRAME

125mm Flush Glazed APL suite. All fixings & fastenings to be stainless steel. Neoprene glazing strips & square slip in aluminium glazing beads

DOOR

125mm Flushglaze Hinged commercial door. 100mm stiles & 120mm wide top bottom rails. Continuous mohair draught strip to jambs, head & stiles. All fixings & fastenings to be of stainless steel. Neoprene glazing strips & square slip-in aluminium beads

GLAZING

24mm thick Double Glazed units with 6mm Viridian Cool-lite SKN 154 #2 / 12mm air filled / 6mm clear, to suit NZS 4223 Glazing in buildings

HARDWARE

Refer to Hardware schedule

Exterior Glazed Door:

Luncheon/Entry

D05

FRAME

125mm Flush Glazed APL suite. All fixings & fastenings to be stainless steel. Neoprene glazing strips & square slip in aluminium glazing beads

DOOR

125mm Flushglaze Hinged commercial door. 100mm stiles & 120mm wide top bottom rails. Continuous mohair draught strip to jambs, head & stiles. All fixings & fastenings to be of stainless steel. Neoprene glazing strips & square slip-in aluminium beads

GLAZING

24mm thick Double Glazed units with 6mm Viridian Cool-lite SKN 154 #2 / 12mm air filled / 6mm clear, to suit NZS 4223 Glazing in buildings

HARDWARE

Refer to Hardware schedule

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cad file	CPL063600 Te Rapa Lot 23, NZ Windows
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job title

TE RAPA GATEWAY
WAREHOUSE &
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DEVELOPMENT
LOT 23
(NZ WINDOWS)
HAMILTON JV
INDUSTRIAL PARK

dwg title

Door Schedule

status

DEVELOPED DESIGN

scale

AS SHOWN @ A1

rev | dwg No

1

A601

TIMBER DOOR NOTES:

1. Door dimensions are **Leaf Sizes** typical, doors with side lights are dimensioned to rough opening.
2. Site measure before manufacture and installation of all joinery
3. Refer to FLOOR PLANS & ELEVATIONS for joinery locations, door swings and door reference nos.
4. All frames sized for architraves
5. Refer Hardware Schedule in Specification for hardware.
6. Door undercuts; refer Mechanical drawings

ALUMINIUM DOOR NOTES:

1. All door dimensions are rough opening sizes.
2. Site measure before manufacture and installation of all joinery
3. Refer to FLOOR PLANS & ELEVATIONS for joinery locations and window reference nos.
4. All aluminium joinery to be powdercoated. Colour to be selected by Architect
5. Provide powdercoated head flashings to match and jamb flashings to all exterior windows
6. All glass to be toughened in accordance with NZS4223 Glazing in buildings
7. All windows to have square beads
8. All jamb liners to be H3 pine - refer details
9. Manifestations to doors and windows with 20mm 3M frosted safety film in accordance with NZS4223 Glazing in Buildings. Denoted on glazing as: " " " " " "

WIND LOADS

In accordance with AS/NZS 1170.2:2011 the structure is not wind sensitive. A static analysis procedure is applicable.

Site Wind Speed Profile

To AS/NZS 1170.2:2011

Region: A7 (Hamilton)

Regional Wind speed, VR: 45m/s ULS
37m/s SLS