



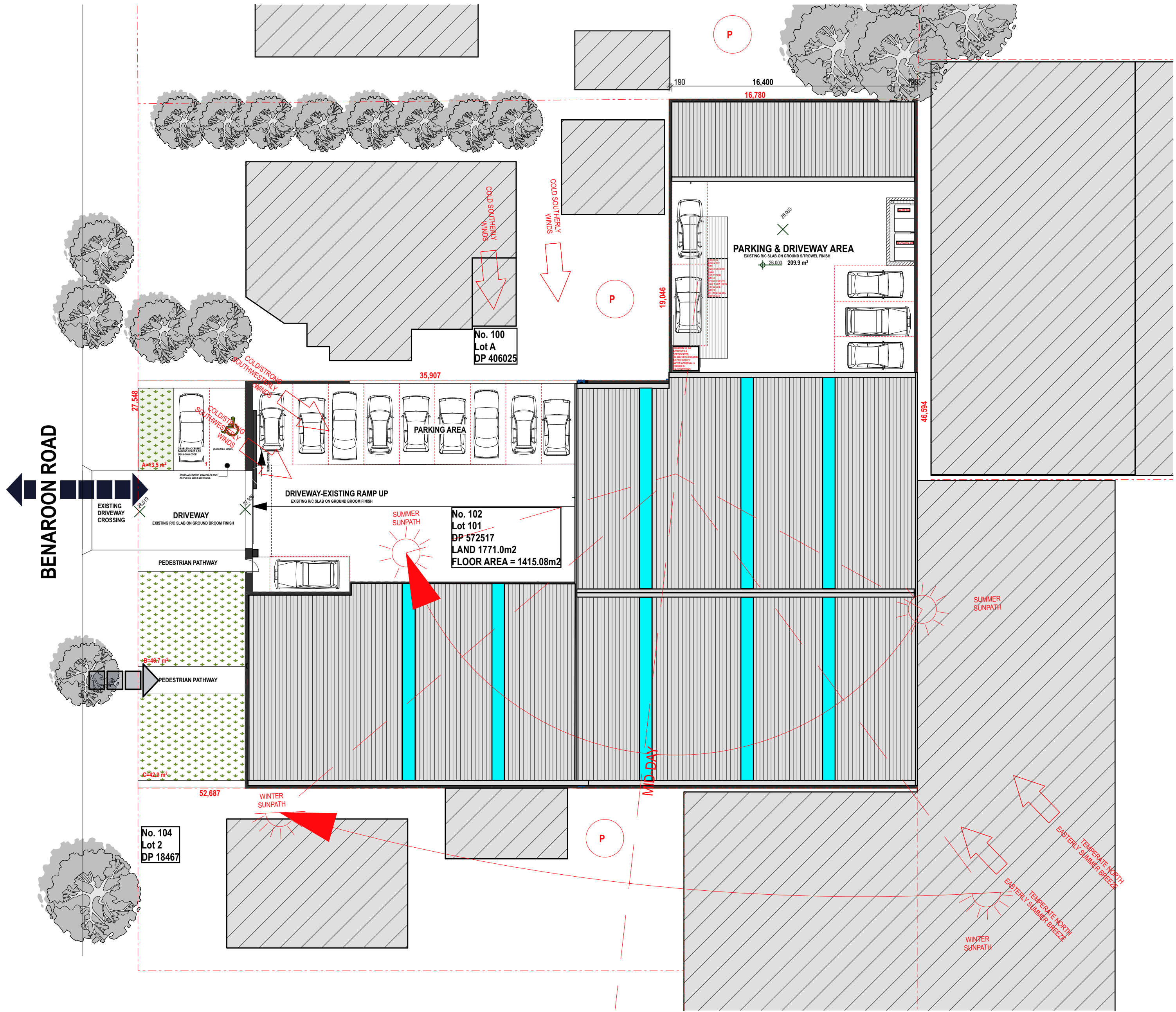
SITE PLAN 1:200

BUILDING DESIGN CALCULATIONS

| CONTROLS | INDUSTRIAL CODE STANDARD | ACTUAL PROVIDED |
|---|--|---|
| 1.0 Site Area | | Land-1,771.00m ² |
| 1.1 Site Zoning | | IN2 - Light Industrial: (pub. 21-12-2012) |
| 2.0 Building Siting | Industrial Code 5.0m min. | 7,254 existing. |
| 2.1 Front Setbacks | | |
| 2.2 Sides & Rear Setbacks | 0.0m side & rear. | Existing = Side=0m. Rear = 0m |
| 3.0 Building Heights | CLEP 2012= N/A | Existing = 10,773 max. |
| 4.0 FSR | CLEP 2012= 1:1 = 1,771.00m ² | Office-ground = 88.45m ² - first floor = 113.74m ² Total office = 202.19m ² = 14.28% of total area. Auto smash repairs unit = 210.91m ² Auto mechan. repairs unit = 621.23m ² Auto mechan. repairs mezz = 231.23m ² Open yard undercover area = 66.12m ² Total GFA = 1415.08m ² Actual FSR = 79:1 |
| 5.0 Site Coverage | Maximum 66% = 1168.86m ² | Actual site cover 56.46% = 1000.00m ² |
| 6.0 Office Component. | | Total office = 202.19m ² = 14.28% of total area. |
| 7.0 Parking Workshops and Vehicle Repair Stations | 6 SPACES FOR EACH WORK BAY 1 space for staff; 1 space for visitors; 4 spaces for vehicles awaiting assessment or repairs; Required = 36 spaces for 6 work bays with spray booth. | Actual provided are: For 6 work bays (including spray booth) = 6 spaces = staff 6 spaces = visitors 24 spaces = awaiting vehicles for repairs Total = 36 spaces. |
| 8.0 Landscape Setbacks | Industrial Code 5m wide in the required front setback; | Actual available width = 7,254 A = 13.50 m ² B = 46.66 m ² C = 42.92 m ² Total available landscaped area = 103.08m ² |

EXTRA INFORMATION REQUESTED BY COUNCIL

| INFORMATION REQUESTED | REPLY |
|--|--------------------------------------|
| The submitted assessment under the Building Code of Australia (NCC 2019) must be amended to demonstrate compliance with the current provisions of the BCA 2022 as in force for development consent will be issued after 1 May 2023 in accordance with section 19 of the EPA (Development Certification and Fire Safety) Regulation 2021 | Included with the new submission. |
| An access report/certificate from an accredited Access Consultant is required to ensure access to the building, and facilities and services within the building are provided for people with a disability in accordance with the Disability (Access to Premises-Buildings) Standards 2010. | Included with the new submission. |
| Provide a certificate from a practising Structural Engineer confirming that the existing building will be appropriate to the building's proposed new use or is capable of supporting the new live loads. | Included with the new submission. |
| The submitted DA plans do not comply with the natural ventilation requirements of the BCA. A mechanical ventilation design certificate must be provided by a qualified Engineer. | Included with the new submission. |
| Provide an acoustic report prepared by a suitably qualified acoustic consultant to assess the environmental noise impact from the operation of the premises. The noise assessment should consider: i. Hours of operation; ii. Nearest residential and commercial receivers; iii. Rating background noise level; iv. Noise criteria; v. Calculated noise predictions from the proposed areas and activities, including but not limited to: a. Deliveries; b. Waste removal; c. Operation of all plant and equipment (including but not limited to mechanical ventilation and air conditioning); and d. Vehicular movements. vi. Recommendations and noise control/mitigation measures. Note: Suitably qualified acoustic consultant means a consultant who possesses the qualifications to render them eligible for membership of the Australian Acoustics Society, Institution of Engineers Australia or the Association of Australian Acoustic Consultants at the grade of member. | Included with the new submission. |
| Working bay B and D are obstructed by parking space 27, 26 and vehicle repair working bay number E. This is to be resolved in amended plans. | Plans have been altered accordingly. |
| Furthermore, it is not clear how loading and unloading will happen within the site and how forward entry and exit is feasible for the loading truck. You are required to submit a swept path analysis demonstrating feasibility. | Plans have been altered accordingly. |



SITE ANALYSIS PLAN 1:200

NOTES :
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| rev | notes | date |

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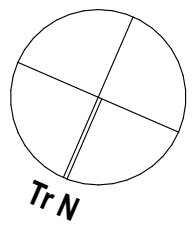
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...
client

CHANGE OF USE TO EXIST. INDUSTRIAL BLDG INTO A VEHICLE SMASH & MECH. WORKSHOP.
project
102
BENAROON ROAD
LAKEMBA 2195
address

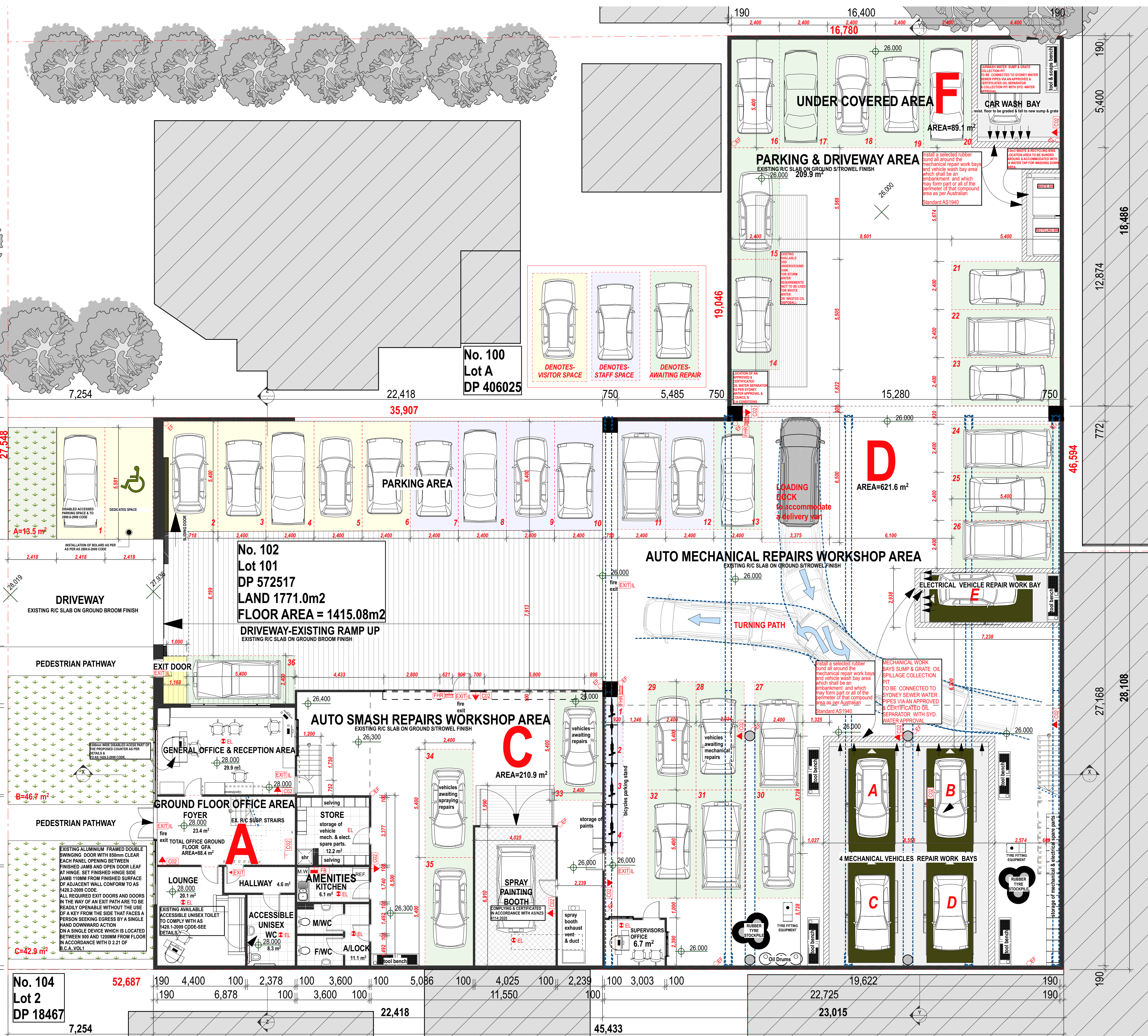
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building designers and consultants
334A homer st earlwood nsw 2206 ph: 9558 1233
e-mail: ergo-des@bigpond.net.au

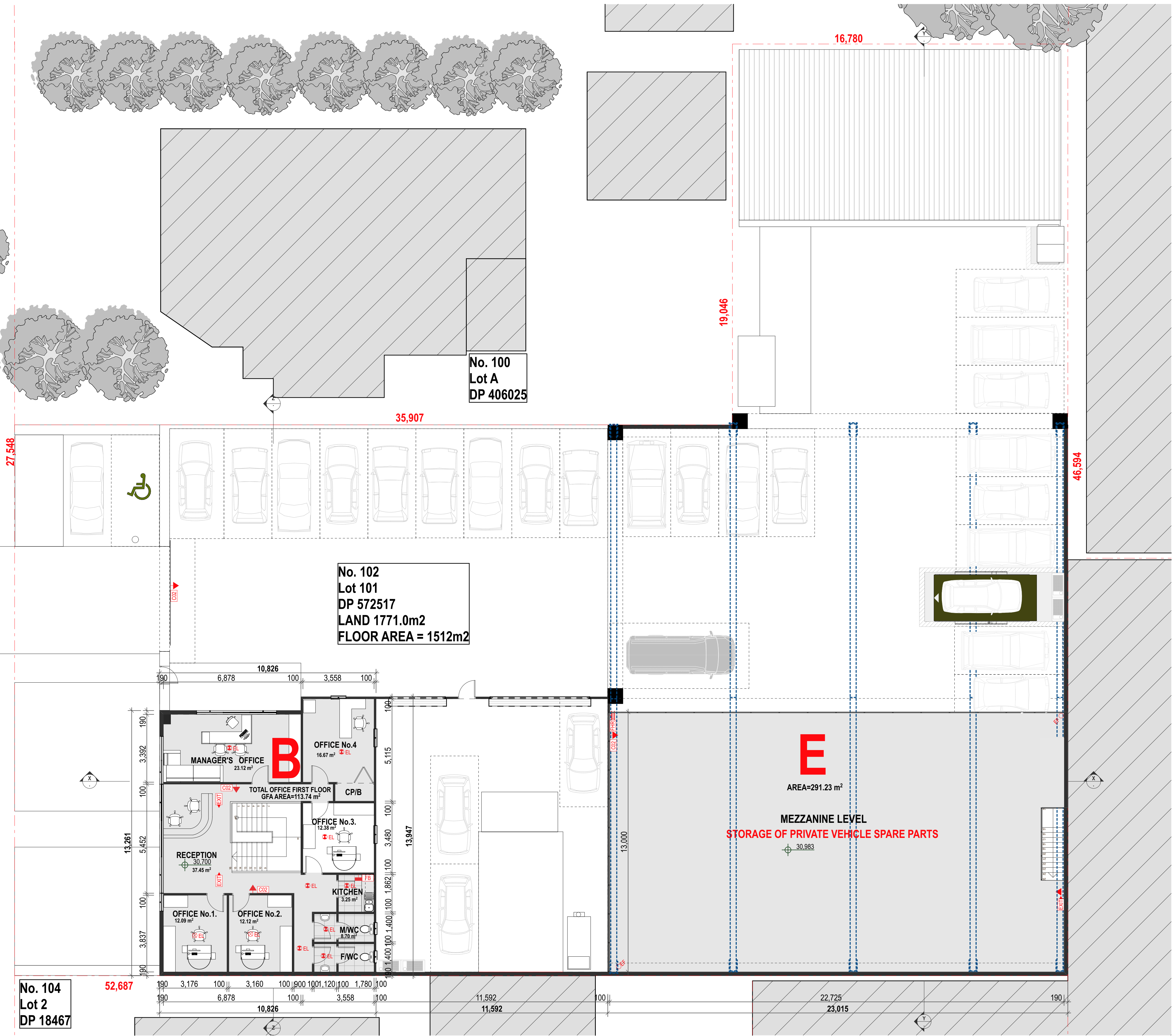
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SITE PLAN & SITE ANALYSIS PLAN
drawing
323-132
project
A01
drawing no.
B
issue
29/9/23



BENAROON ROAD



SCHEDULE OF PROPOSED ESSENTIAL SERVICES.

NOTE: THERE ARE NO EXISTING AVAILABLE SERVICES WITHIN THE PREMISES.

| FIRE SAFETY MEASURE | PLAN SYMB | STANDARD OF PERFORMANCE | MAINTENANCE |
|---|-----------------------------|---|-------------------|
| ACCESS PANELS & HOPPERS TO FIRE ISOLATED SHAFTS | AS REQUIRED | BCA C3.13 & AS1905.1-1997 | VISUAL INSPECTION |
| EMERGENCY LIGHTING "SPIT FIRE" TYPE | EL | BCA E4.2, E4.4 & AS/NZS 2293.1-1998 | AS 2293.2 |
| EMERGENCY LIGHTING FLOOD LIGHT TYPE | EL | BCA E4.2, E4.4 & AS/NZS 2293.1-1998 | AS 2293.2 |
| EXIT SIGNS | EXIT IL EXIT DIRECTIONAL | BCA E4.5; NSW E4.6; E4.8 & AS/NZS 2293.1-1988 | AS 2293.2 |
| SMOKE DETECTORS CONNECTED TO COMMON ALARM AND SCREAMER - TO ELECTRICIAN'S WARRANTED SYSTEM AND INSTALLATION | S | CI E2.2 BCA; Spec E2.2a BCA; AS 1803; AS1670; AS 3786 | AS 1851.8 |
| FIRE SEALS PROTECTING OPENINGS IN WALLS SEPARATING FIRE ISOLATED COMPONENTS IN BUILDING | | BCA C3.12; CI 3.15; Spec C3.15 | VISUAL INSPECTION |
| MECHANICAL AIR HANDLING SYSTEMS TO AREAS INDICATED | | BCA E2.2; Table E2.2a; Spec E2.2b; AS/NZS 1668.1-1998 & AS/NZS 1668.2-1991 | AS 1851.6 |
| PORTABLE FIRE EXTINGUISHERS - CO2 TYPE | CO2 | BCA E1.6 BCA; AS 2444. 1 & 2 | AS 1851.1 |
| FIRE BLANKET | FB | AS 2444. 1 & 2 | VISUAL INSPECTION |
| FIRE HOSE REAL SYSTEM | FHR | BCA E1.4; AS 1221; AS 2441 | AS 1851.2 |
| FIRE EGRESS DOORS | | BCA Spec.C3.4 & AS1905.1-1997 Self closing tight fitting solid core doors with integrated smoke seals equal to the door | VISUAL INSPECTION |
| WARNING & OPERATIONAL SIGNS | | EPA Regulation Clause 183, BCA E3.3 (lifts), D2.23 Signs on exit doors | VISUAL INSPECTION |

FIRST FLOOR PLAN & SITE PLAN 1:100

NOTES :
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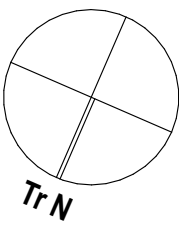
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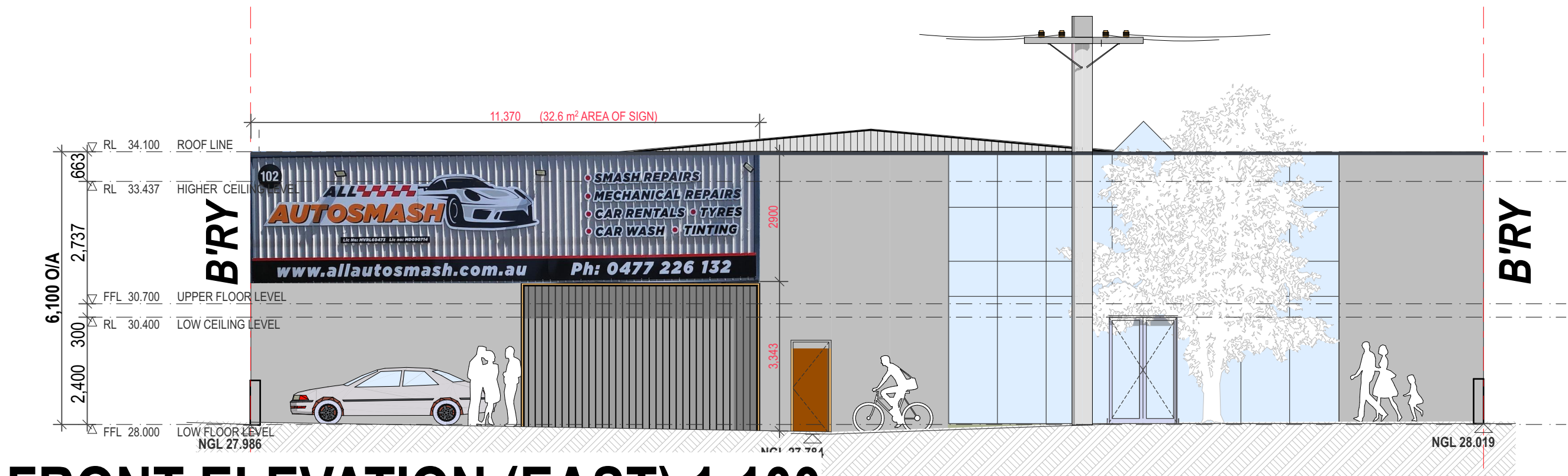
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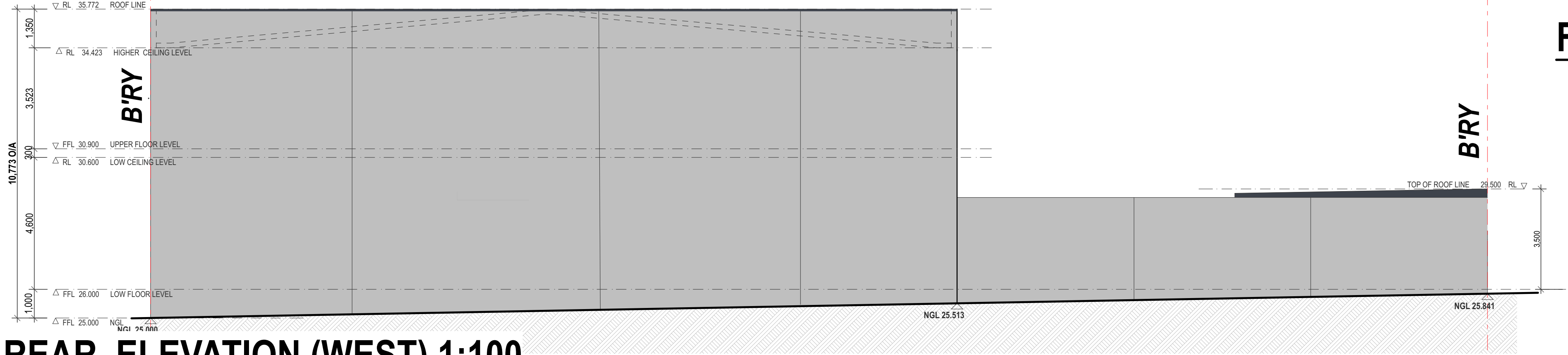
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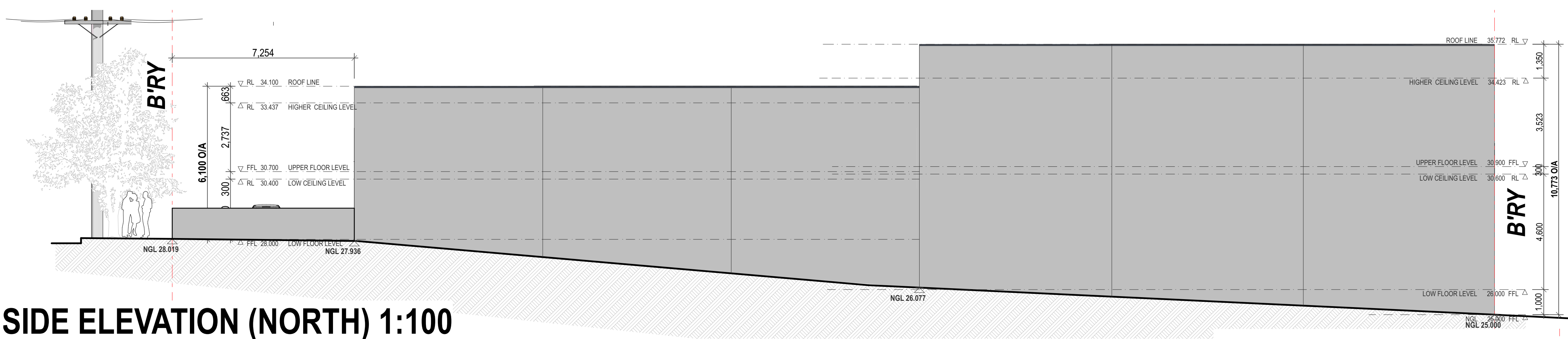
FIRST FLOOR PLAN & SITE PLAN
drawing
323-132
project
A03
drawing no.
B
issue
29/9/23



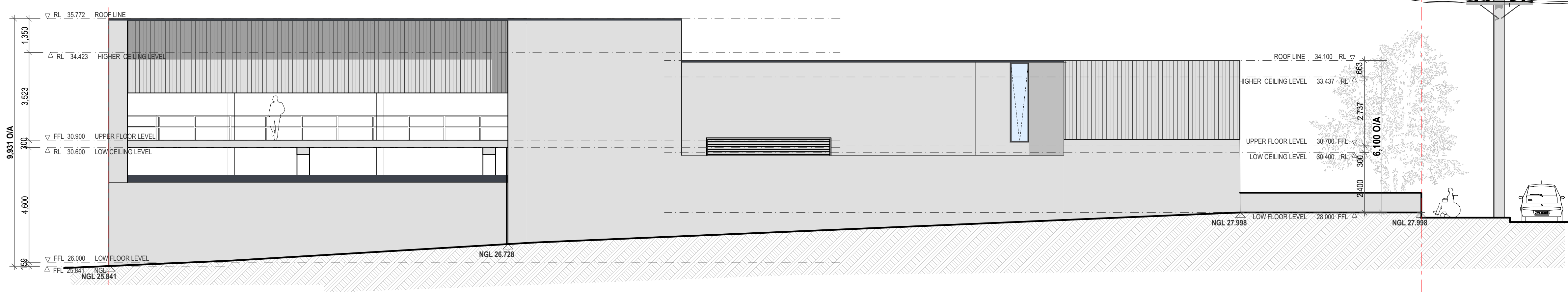
FRONT ELEVATION (EAST) 1:100



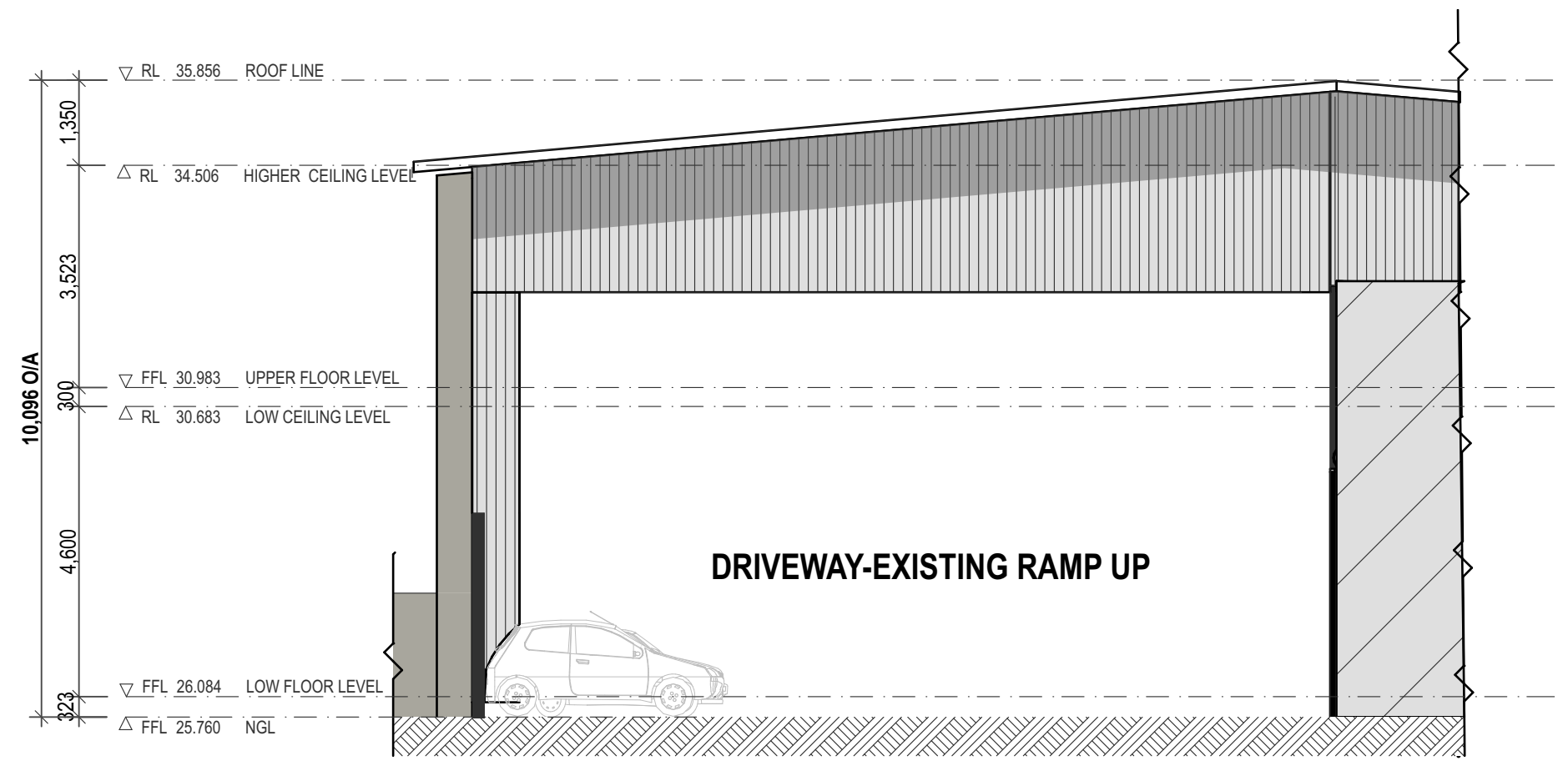
REAR ELEVATION (WEST) 1:100



SIDE ELEVATION (NORTH) 1:100



SIDE ELEVATION (SOUTH) 1:100



FRONT ELEVATION (PARKING/DRIVEWAY) 1:100

SPECIFICATIONS:

WORKSHOP EXISTING CONSTRUCTION MATERIALS:
FLOOR CONSTRUCTION: R/C SLAB ON GROUND & SUPENDED SLAB TO FIRST FLLORS.
WALL CONSTRUCTION:
EXTERNAL WALLS: 190mm R/C CONCRETE TILT UP WALLS.
INTERNAL WALLS: 100mm TIMBER FRAME WALLS WITH PLASTER BOARD SHEETING.
ROOF CONSTRUCTION: METAL ROOF PORTAL TRUSSES WITH METAL ROOF SHEETING.

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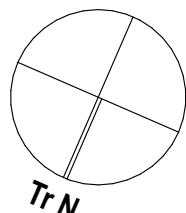
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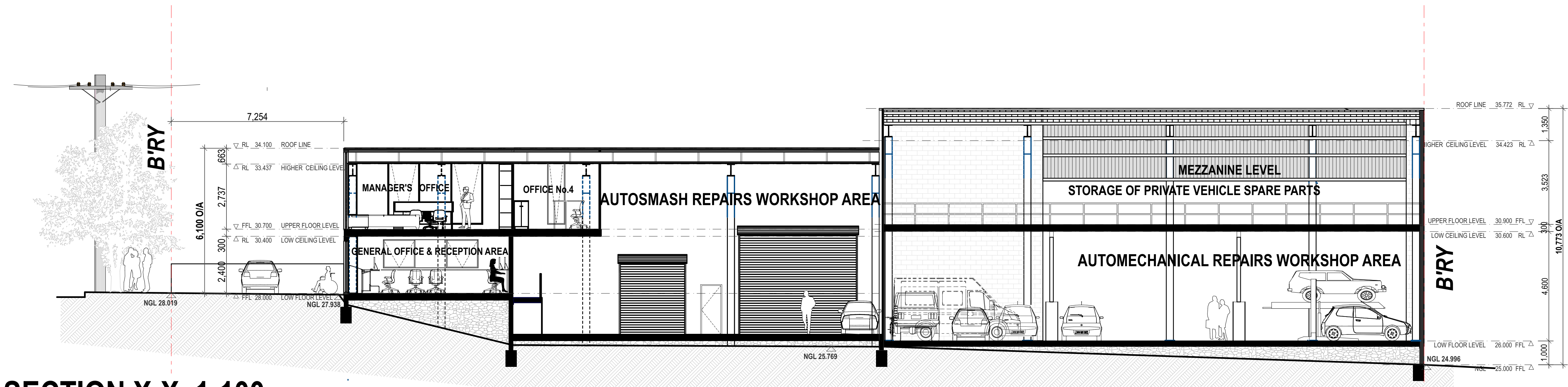
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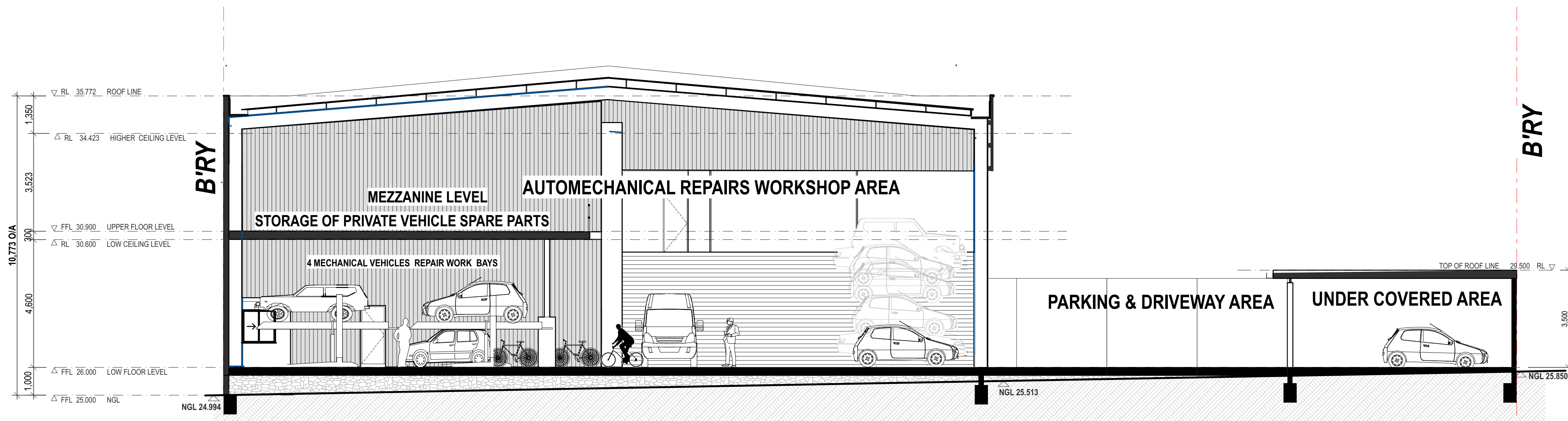
ELEVATIONS
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323-132
project

A04
drawing no.

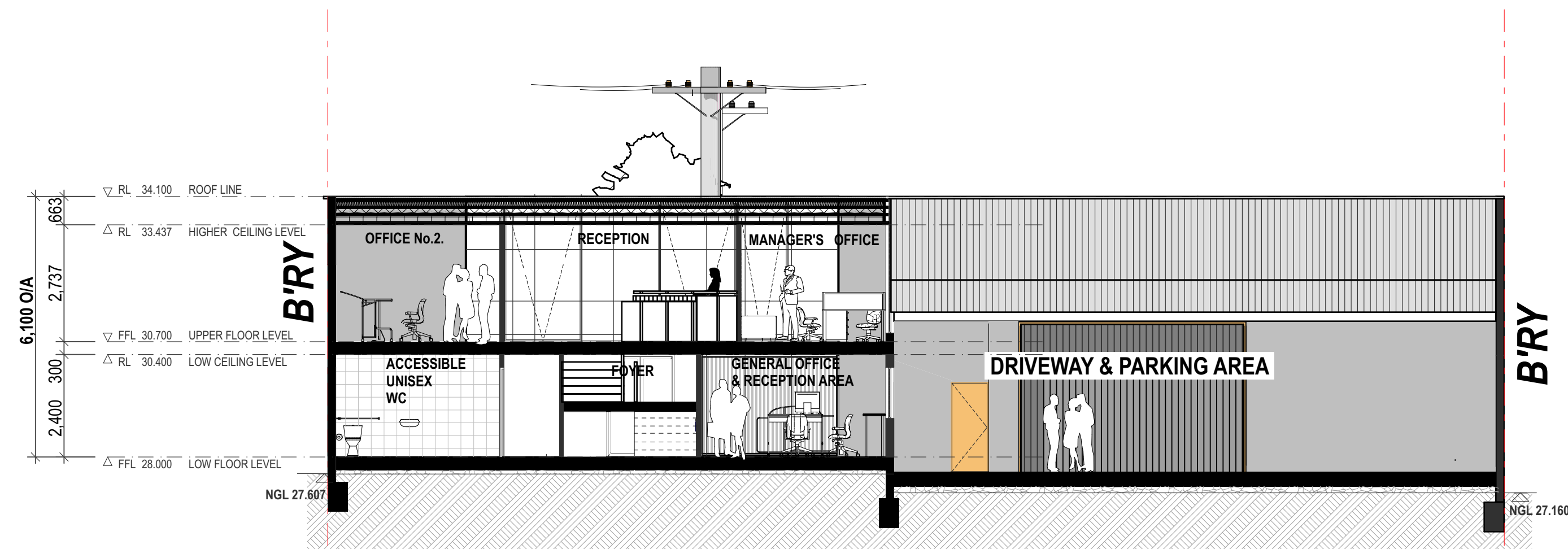
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SECTION X-X 1:100



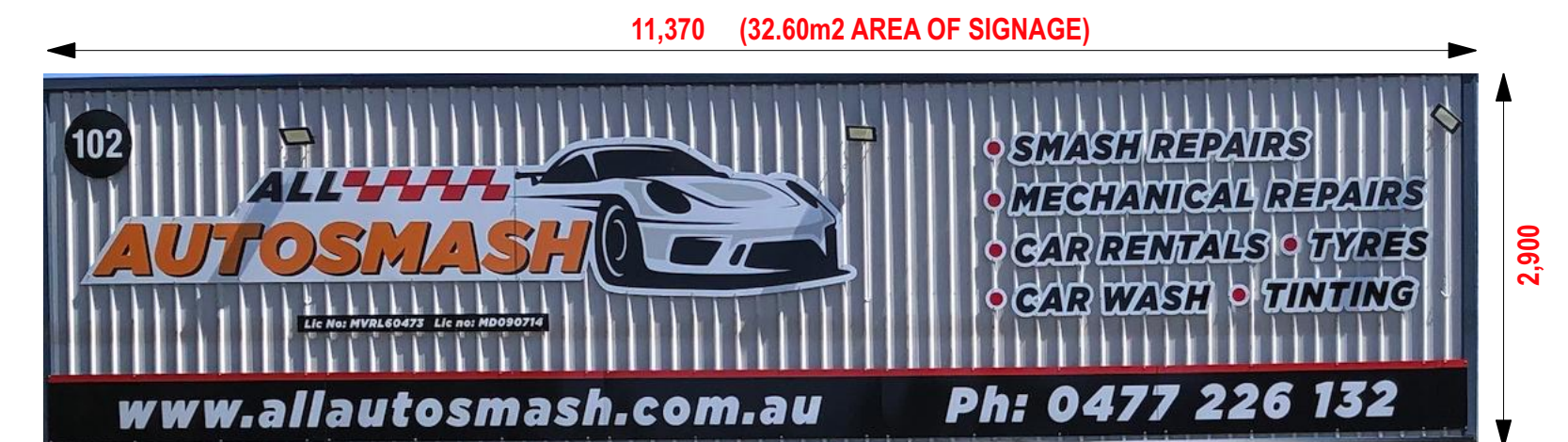
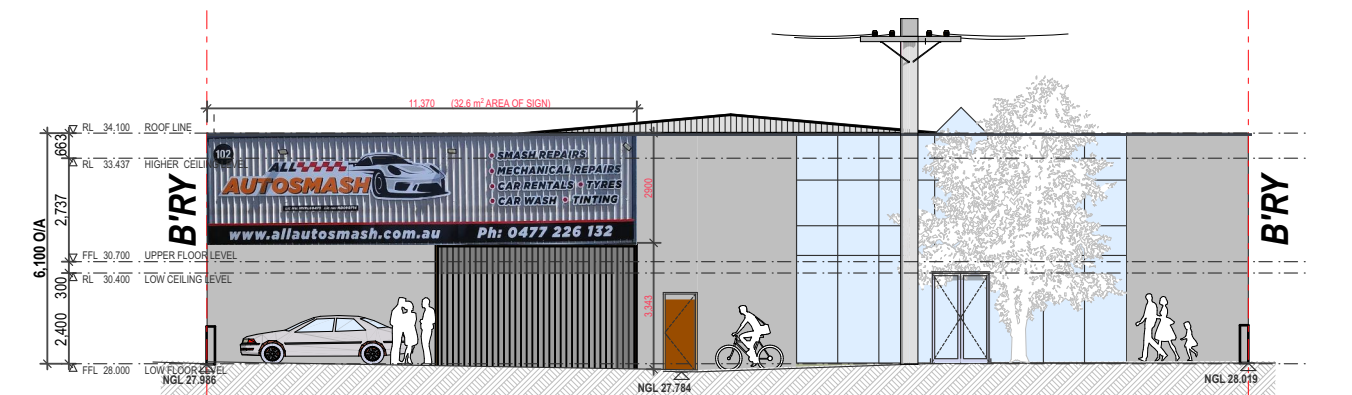
SECTION Y-Y 1:100



SECTION Z-Z 1:100

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INTERNAL WALLS: 100mm TIMBER FRAME WALLS WITH PLASTER BOARD SHEETING.
ROOF CONSTRUCTION: METAL ROOF PORTAL TRUSSES WITH METAL ROOF SHEETING.



NOTE:
Existing wall flush signage have been constructed with 3D digital vinyl printing fixed to existing corrugated colorbond sheeting fascia/wall -non illuminating however with flood lights.

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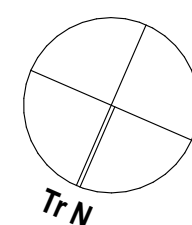
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



SECTIONS & SIGNAGE DETAILS
drawing
323-132
project
A05
drawing no.
B
issue
29/9/23

SCHEDULE OF PROPOSED ESSENTIAL SERVICES.

NOTE: THERE ARE NO EXISTING AVAILABLE SERVICES WITHIN THE PREMISES.

To be read in conjunction with and confirmed by fire services contractors documentation

| FIRE SAFETY MEASURE | PLAN SYMB | STANDARD OF PERFORMANCE | MAINTENANCE |
|---|---|--|-------------------|
| ACCESS PANELS & HOPPERS TO FIRE ISOLATED SHAFTS | AS REQUIRED | BCA C3.13 & AS1905.1-1997 | VISUAL INSPECTION |
| EMERGENCY LIGHTING "SPIT FIRE" TYPE |  EL | BCA E4.2, E4.4 & AS/NZS 2293.1-1998 | AS 2293.2 |
| EMERGENCY LIGHTING FLOOD LIGHT TYPE |  | BCA E4.2, E4.4 & AS/NZS 2293.1-1998 | AS 2293.2 |
| EXIT SIGNS |  EXIT IL  EXIT DIRECTIONAL | BCA E4.5; NSW E4.6; E4.8 & AS/NZS 2293.1-1998 | AS 2293.2 |
| SMOKE DETECTORS CONNECTED TO COMMON ALARM AND SCREAMER - TO ELECTRICIAN'S WARRANTED SYSTEM AND INSTALLATION |  S | CI E2.2 BCA; Spec E2.2a BCA; AS 1603; AS1670; AS 3786 | AS 1851.8 |
| FIRE SEALS PROTECTING OPENINGS IN WALLS SEPARATING FIRE ISOLATED COMPONENTS IN BUILDING | | BCA C3.12; CI 3.15; Spec C3.15 | VISUAL INSPECTION |
| MECHANICAL AIR HANDLING SYSTEMS TO AREAS INDICATED | | BCA E2.2; Table E2.2a; Spec E2.2b; AS/NZS 1668.1-1998 & AS/NZS 1668.2-1991 | AS 1851.6 |
| PORTABLE FIRE EXTINGUISHERS - CO2 TYPE |  CO2 | BCA E1.6 BCA; AS 2444. 1 & 2 | AS 1851.1 |
| FIRE BLANKET |  FB | AS 2444. 1 & 2 | VISUAL INSPECTION |
| FIRE HOSE REAL SYSTEM |  FHR | BCA E1.4; AS 1221; AS 2441 | AS 1851.2 |
| FIRE EGRESS DOORS | | BCA Spec.C3.4 & AS1905.1-1997 Self closing light fitting solid core doors with integrated smoke seals equal to code | VISUAL INSPECTION |
| WARNING & OPERATIONAL SIGNS | | EPA Regulation Clause 183, BCA E3.3 (lifts), D2.23 Signs on exit doors | VISUAL INSPECTION |

REGULATORY SIGNAGE SCHEDULE

| SIGN REF No. | DOOR TYPE | SIGN GRAPHICS | NOTES |
|--------------|-------------------|---|--|
| SIGN TYPE A1 | FIRE EGRESS DOORS | DOOR INTERIOR FIRE DOOR - DO NOT OBSTRUCT DO NOT KEEP OPEN <div>OFFENCE RELATING TO FIRE EXITS It is an offence under the Environmental Planning and Assessment Act 1979: (a) to place anything in or near this fire exit that may obstruct persons moving to and from the exit, or (b) to interfere with or obstruct the operation of any fire doors, or (c) to remove, damage or otherwise interfere with this notice.</div> | Compliance: BCA D2.23. Location: Install where it can be easily seen on or adjacent to self-closing fire doors. Lettering: height: 20mm, Colour: Black in engraved finished aluminum plate, helvetica uppercase font, paint filled, with concealed fixings |
| SIGN TYPE A2 | FIRE EGRESS DOORS | DOOR EXTERIOR REFER TO DOOR ELEVATION DRAWINGS FIRE DOOR - DO NOT OBSTRUCT | |

ALL REQUIRED EXIT DOORS AND DOORS IN THE WAY OF AN EXIT PATH ARE TO BE READILY OPENABLE WITHOUT THE USE OF A KEY FROM THE SIDE THAT FACES A PERSON SEEKING EGRESS BY A SINGLE HAND DOWNWATD ACTION ON A SINGLE DEVICE WHICH IS LOCATED BETWEEN 900 AND 1200MM FROM FLOOR IN ACCORDANCE EWL ITH D 2.21 OF B.C.A..VOL1

ASSESSMENT UNDER THE BUILDING CODE OF AUSTRALIA (NCC 2019)

TABLE OF CONTENTS

1.0 ASSESSMENT UNDER THE BUILDING CODE OF AUSTRALIA (NCC 2019)

- 1.1 Summary of Construction.
1.2 Preliminary BCA Assessment.

1.1 Summary of Construction

WORKSHOP EXISTING CONSTRUCTION:
FLOOR CONSTRUCTION: R/C SLAB ON GROUND.
WALL CONSTRUCTION: ALL EXTERNAL WALLS AROUND - 190mm R/C TILT UP WALLS.
ROOF CONSTRUCTION: METAL ROOF PORTAL TRUSSES WITH METAL SHEETING.

1.2 Preliminary BCA Assessment

1.2.1 General Provisions

The existing building comprises of the following:
Land Zoning -IN2 - Light Industrial: (pub. 21-12-2012)
Building classifications: Class 8: Light industrial.
It consists of :
a) 2 Storey front section -containing the office part of the building -total area of 202.19m2.
b) 1 Storey middle section- containing the auto smash repairs (contains the spray booth)-total area = 210.91m2.
c) 2 Storey rear section -for the auto mechanical repairs- total area = 912.45m2 with the mezzanine.
d) Covered parking area in the side rear parking courtyard area =89.12m2
Under the BCA (NCC 2019) table C1.1 it is a Type C construction.
The design is capable of complying with the D-T-S provisions of the BCA 2019 volume 1.

1.2.2 Structure

No new works or structures are proposed.

1.2.3 Fire Resistance

The existing building has a number of windows and a roller door facing the front & inner side elevation, however in all cases the fire source feature is more than 3.0m away from the face of the building with the windows and therefore there is no need for fire protection as per Table 5 Type C construction: FRL of building elements of NCC 2019 Building Code of Australia - Volume One.

1.2.4 Access and Egress

The building will comply with access and escape provisions of sections D1 and D2 of the BCA (NCC 2019) Section D3 calls for disabled access to all public areas.

ALL REQUIRED EXIT DOORS ARE TO BE READILY OPENABLE WITHOUT THE USE OF A KEY FROM THE SIDE THAT FACES A PERSON SEEKING EGRESS BY A SINGLE HAND DOWNWARD ACTION ON A SINGLE DEVICE WHICH IS LOCATED BETWEEN 900 AND 1200mm FROM FLOOR IN ACCORDANCE WITH D 2.21 OF B.C.A..VOL1

1.2.5 Services and Equipment

The property at present have no existing fire fighting services in place and whatever is shown on the plans and schedule of essential services are all proposed.
All required services will be further detailed on the Construction Certificate application to make the building capable of complying to this extent.

1.2.6 Health and Amenity

The building complies with health and amenity provisions of sections F1 to F4 of the BCA (NCC 2019). Accessibility for person with disability is available at present and that consists of;
a) accessible parking space at the front as shown on the plans.
b) level pathway leading to the front entry door complying with the relevant AS code.
c) accessible door entry at the front of the building.
d) proposed accessible service counter in the reception office area as per details.
e) existing accessible unisex toilet which requires improvements as per details.
All the above mentioned are and shall be in accordance with AS 1428.1-2009. and shall be further addressed at the Construction Certificate application.

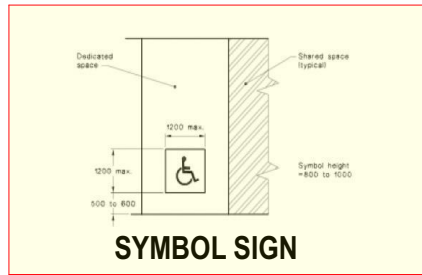
1.2.8 Energy Efficiency

The building will comply with energy efficiency of sections J0 to F8 of the BCA.
The following are a list of measure of key components of the part J of the BCA
J0 Energy Efficiency:
The plans shall include an assessment based on Part J of the BCA at the C.C application stage.
J1 Building Fabric:
The existing building is well insulated and sealed.
J2 Glazing:
All glazing is existing and is well insulated and sealed.
J3 Building Sealing:
The building is in part of a solid masonry construction especially.
J5 Air Conditioning and Ventilation Systems:
The new use to the building does not require any air conditioning however mechanical ventilation is and shall be available and will be detailed at the CC application stage.
J6 Artificial Lighting:
The building is capable of complying with this section and will be detailed so in the CC application.
J7 Hot Water Supply:
The building is capable of complying with this section and will be detailed so in the CC application.
J8 Maintenance Access and Facilities Monitoring:
The building is capable of complying with this section and will be detailed so in the CC application.

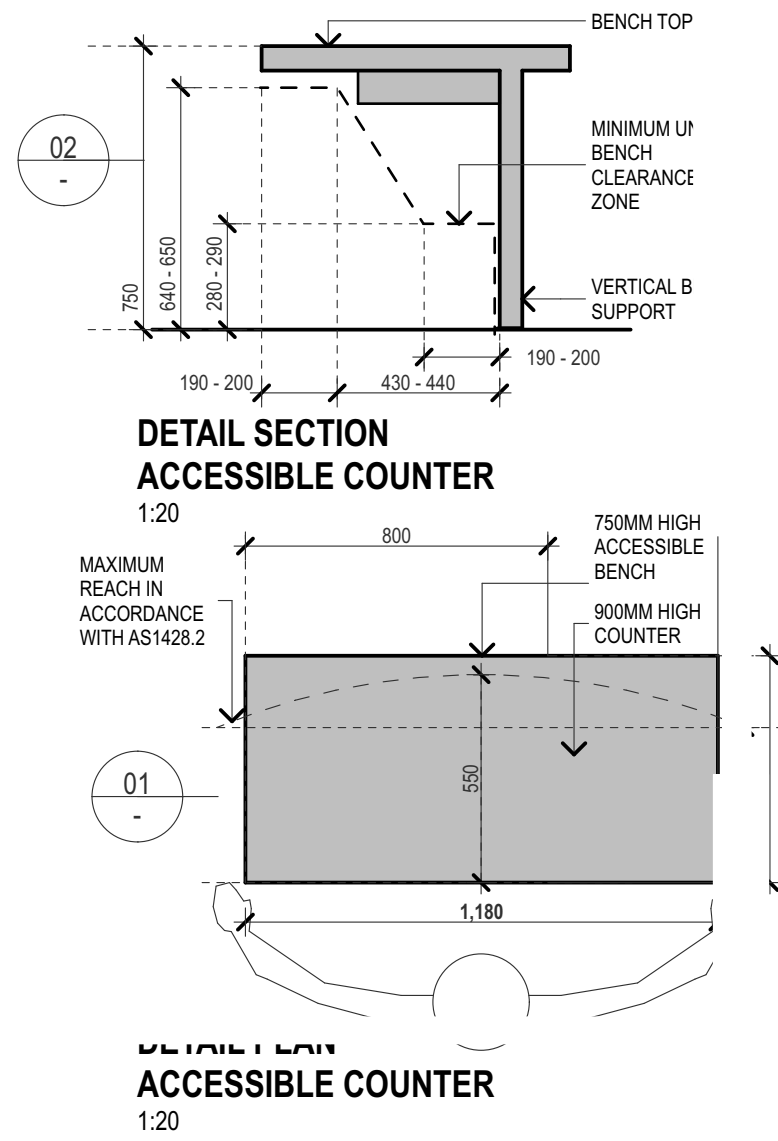
List of Proposed Fire Safety Measures:

| | |
|---|--|
| Fire Safety Measures | Proposed Standard of performance |
| Emergency lighting | BCA E4.2, E4.4 & AS/NZS 2293.1-1998 |
| Exit signs | BCA E4.5, E4.6, E4.8 & AS/NZS 2293.1-1998 |
| Fire hydrant systems | Available on Street within 9.0m from the property- subject to pressure test. |
| Fire seals (protecting openings in fire resisting components of the building) | BCA C3.12, C3.15, Spec. C3.15 |
| Mechanical air handling systems | BCA E2.2, Spec E2.2b & AS/NZS 1668.1-1998 & AS/NZS 1668.2-1991 |
| Portable fire extinguishers | BCA E1.6 & AS2444-2001 |
| Wall wetting sprinkler & drencher systems | not required. |
| Maintenance schedule | BCA C3.40 & E1.5 & AS 2118 Part 1-1999 & Part 4-2012 |

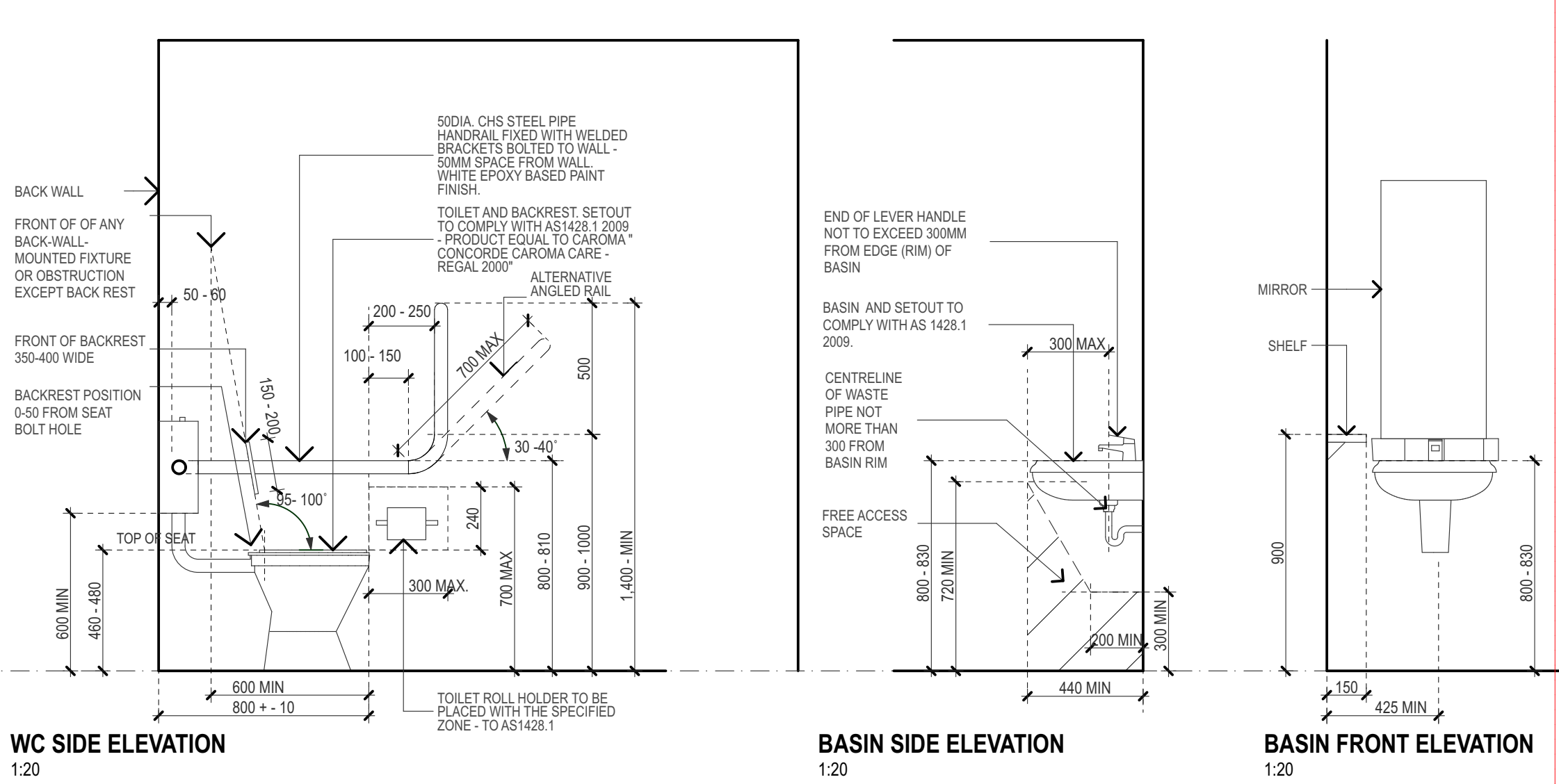
NOTES & REGULATIONS APPLICABLE TO THE PREMISES UNDER THE BCA (NCC 2019)



PLAN OF TYPICAL PARKING SPACE (NTS) DETAIL - A (AS PER AS/NZS 2890.6-2009 CODE)



DETAIL SECTION ACCESSIBLE COUNTER 1:20



DISABLED TOILET INSTALLATION:

D10.00: FIT OUT- BCA and Australian Standards.

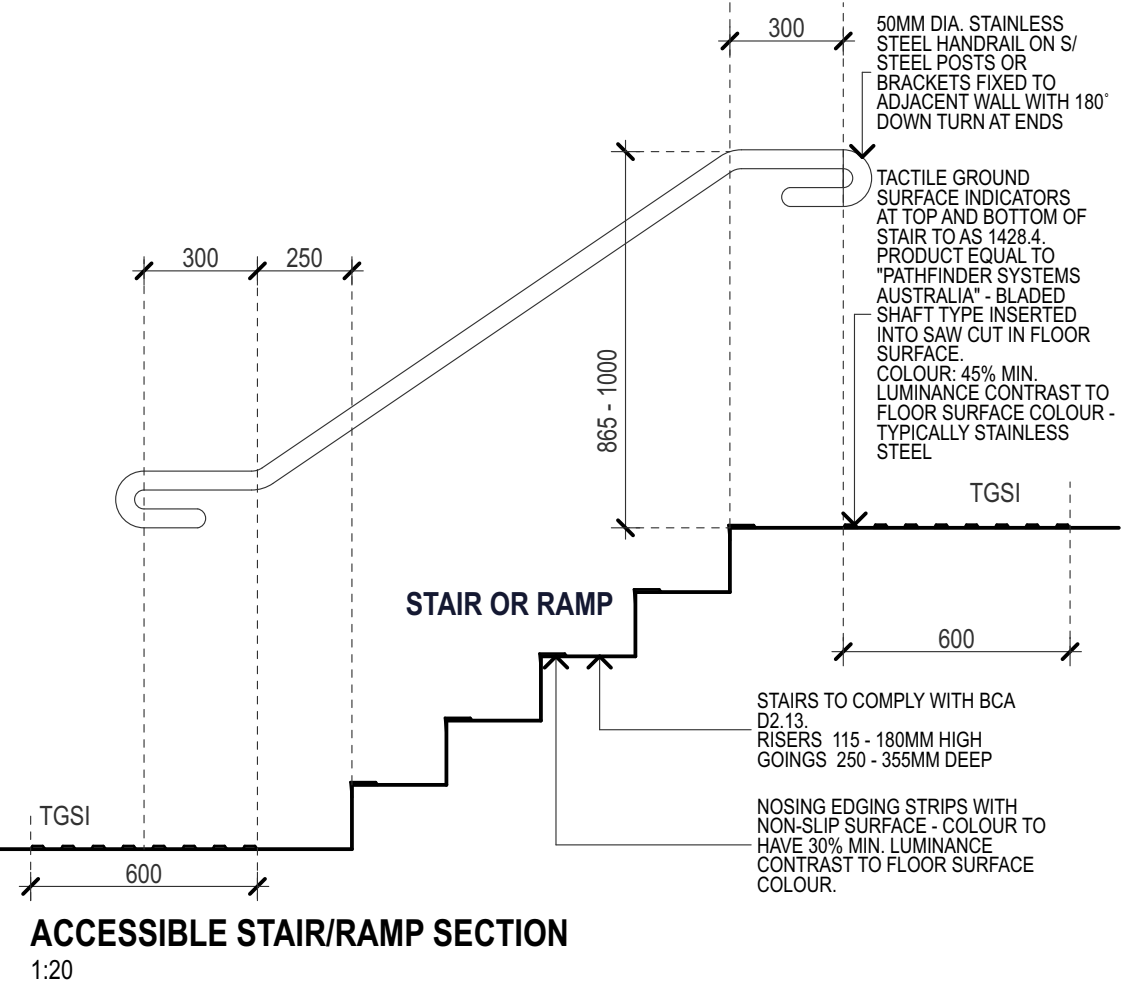
- The Building Code of Australia (BCA) 2019 and any local Council requirements must have precedence.
- The recommendations of manufacturers of products or systems must be followed.
- AS 1428.1-2009 Design for access and mobility.
- AS 1172.1 WC pans.
- D20.00: ACCESSIBLE UNISEX SANITARY FACILITIES:
The general requirements for accessible unisex sanitary facilities are as follows:
 - An accessible unisex sanitary facility is one that is available for the use by both sexes and located so that access does not necessitate traversing an area reserved for one sex only. It shall be designed for general use and include adequate circulation space for wheelchair users.
 - Hand washing facility may be provided inside or outside the toilet cubicle.
 - They shall form part of the accessible unisex facility.
 - If two or more accessible unisex facilities are provided, at least one shall be of the opposite hand.

D30.00: WC PAN:

- WC pans shall be in accordance with AS 1172.1 and shall be selected to allow the approach of a wheelchair with minimum obstruction at front and side.
- WC pan clearances and set out, seat height and seat width shall be as shown on the plans.
- Cistern may be either recessed or surface mounted.
- Seat to the toilet shall be of the full round type, not open fronted.
- It shall be securely hinged to the pan of the w.c.
- Seat fixings shall provide lateral stability for the seat.
- Flushing control shall be hand operated and shall be located within the zone shown on the plans or centred on the centre line of the toilet, within the vertical limits of that zone.
- The position of the flushing control within this zone shall not be within the area required for any grab rails.
- Toilet paper dispenser shall be located within the zone as shown on the plans.
- Grab rails shall be used as follows:
 - Where a concealed or high level cistern is used, a continuous grab rail shall be provided across the rear wall and side wall nearest the WC pan.
 - If a low level cistern is used, the grab rail shall be terminated at each side of the cistern.

DETAILS OF INSTALLATION OF ACCESSIBLE UNISEX TOILET FITTINGS:

NOTE: ALTHOUGH THERE IS AN EXISTING COMPLIANT ACCESSIBLE TOILET ROOM THE ACTUAL FITTINGS REQUIRE UPGRADE TO COMPLY WITH AS 1428.1-2009 CODE.



ACCESSIBLE STAIR/RAMP SECTION 1:20

ACCESSIBILITY REQUIREMENTS TO COMPLY WITH AS 1428.1-4 & AS/NZS 2890.6-2009 CODES

NOTES :
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| A | DA SUBMISSION | 14.04.23 |
| rev | notes | date |

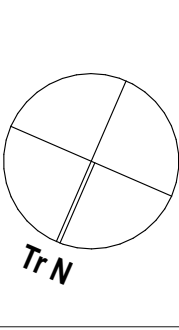
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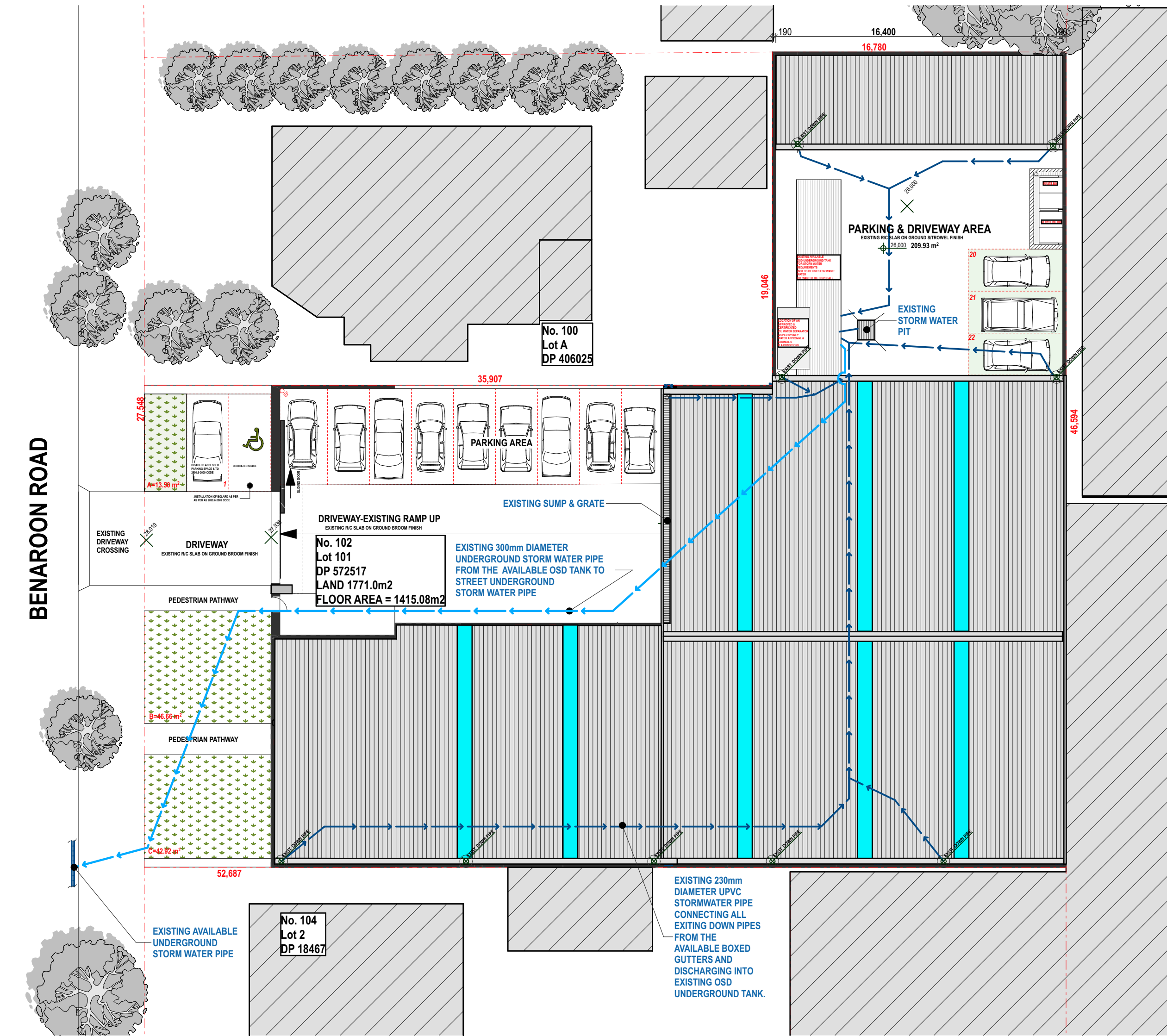
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BCA REQUIREMENTS & ACCESSIBILITY COMPLIANCE drawing
323-132 A06 B
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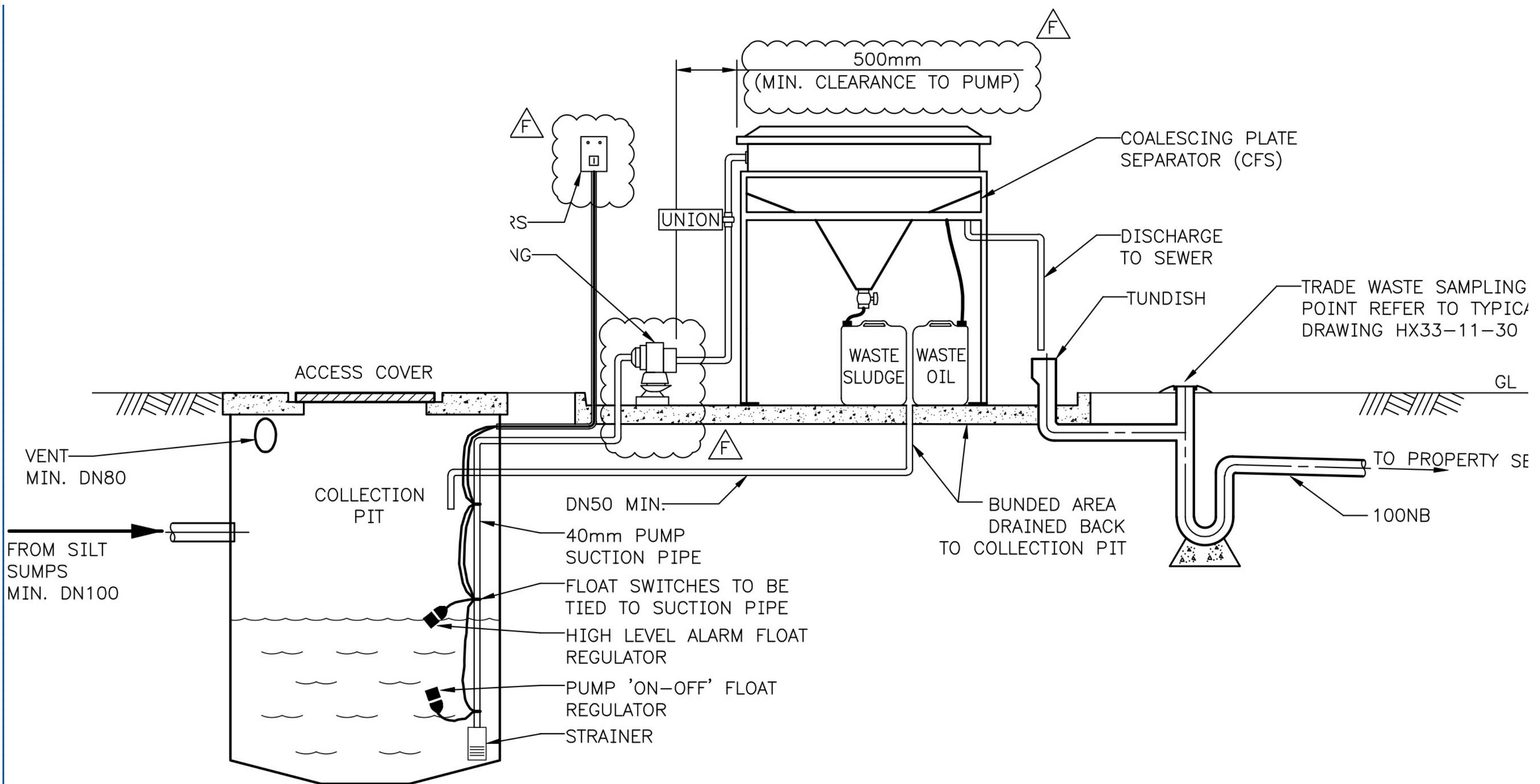


STORMWATER NOTES

| DRAWING SYMBOL | LEGEND |
|----------------|--|
| | 230mm EXISTING UNDERGROUND STORMWATER PIPING CONNECTING TO EXISTING DOWN PIPES TO EXISTING OSD TANK. |
| | EXISTING UNDERGROUND STORMWATER PIPING CONNECTING TO EXISTING OSD TANK TO STREET PIPE. |
| | EXISTING DOWNPIPE - 150 DIA. NOM. |
| | RAIN WATER OUTLET - CAST-IN CIRCULAR TYPE |
| | RAIN WATER OUTLET |
| | LINEAR GRATED SUMP 150 X 150MM NOM. |
| | STORMWATER SILT ARRESTOR PIT - 600 X 600 X 600 NOM. OR 450 X 450 NOM. GROUND SURFACE OUTLET TO BE DESIGNED BY HYD. CONTRACTOR. |
| | OVERFLOW |

NOTES

- THIS DRAWING IS INDICATIVE OF THE STORWATER DISCHARGE DESIGN CONCEPT ONLY.
- WATER RUN-OFF FROM PAVED AREAS IS TO BE ABSORBED AT THE PERIMETER GARDEN BEDS
- ALL NEW STORMWATER PIPING TO BE 150MM DIA. STORMWATER GRADE UPVC.- TO HYDRAULIC ENGINEER'S DETAILS
- SIZING OF ALL NEW ROOF GUTTERS DOWNPIPES AND UNDERGROUND STORMWATER PIPES ARE TO BE VERIFIED BY HYDRAULIC CONTRACTOR ON SITE BEFORE THE COMMENCEMENT OF THE WORKS.
- ALL STORMWATER DRAINAGE WORKS ARE TO BE IN ACCORDANCE WITH AS3500 & COUNCIL'S REQUIRMENTS.
- EXISTING STORMWATER PIPELINES ARE TO BE INSPECTED AND RECTIFIED OR REPLACE IF REQUIRED BY HYDRAULIC CONTRACTOR .



1. COALESCING PLATE SEPARATORS AND COLLECTION PIT TO BE SIZED ACCORDING TO RATE OF INFLOW. (REFER TO MANUFACTURERS SPECIFICATIONS)
2. ONLY NON EMULSIFYING TYPE PUMPS MAY BE USED WITH COALESCING PLATE SEPARATORS.
3. COALESCING PLATE SEPARATORS ARE TO DISCHARGE THROUGH A TRADE WASTE SAMPLING POINT, REFER TO TYPICAL DRAWING HX33-11-30.
4. MAINTENANCE DETAILS TO BE INCLUDED WITH THE APPLICATION TO DISCHARGE TRADE WASTE FORM.
5. ALL MEASUREMENTS SHOWN ARE IN MILLIMETRES.
6. SILT SUMPS ARE NOT RECOMMENDED TO BE USED AS COLLECTION/PUMP PITS.
7. THE CAPACITY OF THE COLLECTION PIT TO BE TWICE THE SIZE OR GREATER THAN THE SEPARATOR.
8. ALL ASSOCIATED PLUMBING WORK IS TO COMPLY WITH WATER SERVICES LICENSING (PLUMBERS LICENSING AND PLUMBING STANDARDS) REGULATIONS 2000 AND LATEST VERSIONS OF AS/NZS 3500.1 AND AS/NZS 3500.2.
9. GAS TIGHT COVERS TO COMPLY WITH LATEST VERSION OF AS 3996
10. ALL ASSOCIATED ELECTRICAL CONNECTIONS TO COMPLY TO AUSTRALIAN STANDARDS AND TO BE INCORPORATED INTO ANY TREATMENT SYSTEM DESIGN.
11. ALL ELECTRICAL CONNECTIONS TO BE CERTIFIED BY A LICENSED TRADESPERSON OR ELECTRICIAN. WATER CORP. DO NOT CERTIFY ELECTRICAL.

TYPICAL DRAWINGS FOR TRADE WASTE COALESCING PLATE SEPARATOR

TYPICAL OIL SEPARATOR DETAIL (NTS)

STORM WATER DRAINAGE PLAN 1:200

| | | | | | | | | |
|--|---|---|---|---|---|---|----------|--|
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