

24 January 2013

Mr Robert Greenwood General Manager Blue Mountains City Council Locked Bag 1005 KATOOMBA NSW 2780

Dear Sir,

Re: Development Application X/900/2011 for RFS Brigade Station 117-123 Shipley Road, Blackheath

We write with reference to recent discussions between Mr David Jones of the NSW Rural Fire Service Blue Mountains District and yourself on 27 November 2012 at which the RFS undertook to submit amended plans of the proposed development.

The applicant seeks to amend the development application by substituting the amended plans (attached).

The attached plans incorporate the following amendments:

- A reduction in the size of the facility from a Category 2 Brigade Station to a Category 2A Station. Drawings of the Category 2A station are attached. The annexe containing the multi-function area, office and kitchenette has been deleted and one toilet removed. The kitchenette has been relocated to within the main part of the building.
- A consequential change to the site plan to show the smaller building and a reduced area of excavation. The site plan has also been amended to increase the size of the parking area as recommended by Council officers and to include a note regarding approvals under the Roads Act 1938 for works within the road reserve also as suggested by Council officers.

The building remains in the same location although smaller in size. Access and parking arrangements remain essentially the same. It is anticipated that the smaller facility will generate less waste water to be managed on site and would generate less traffic movement.

The development remains essentially the same development with reduced impacts due to the reduced size of the facility.

It would be appreciated if these drawings could be passed onto the Sydney West Joint Regional Planning Panel.

Feel free to call and discuss if further information is required.



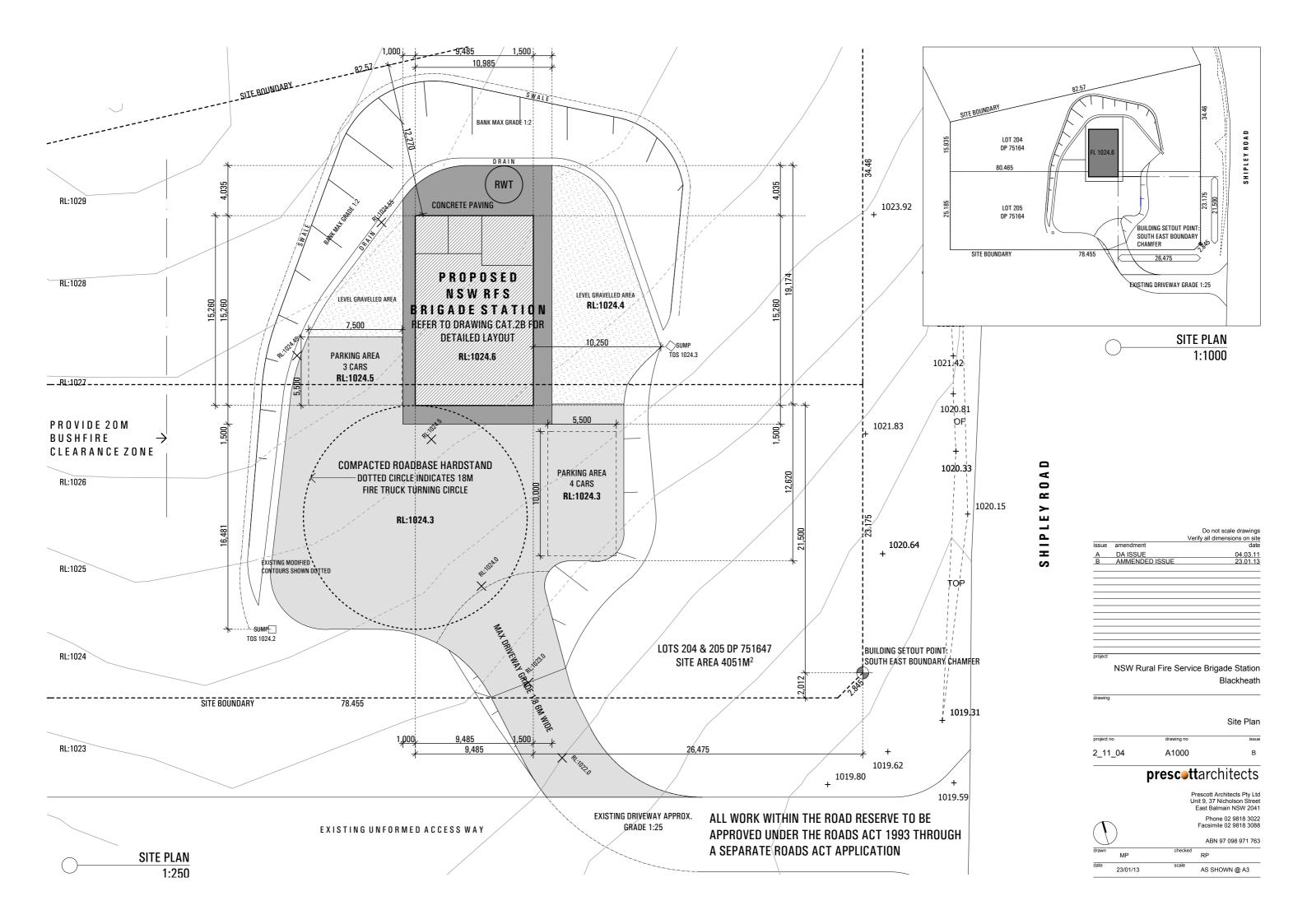
Yours faithfully BBC Consulting Planners

Dan Brindle Director



ATTACHMENT 1

Amended Drawings



NSW RFS - CATEGORY 2A - STANDARD FIRE BRIGADE STATION





DRAWING LIST: **COVER SHEET** A00 A01 FLOOR PLAN **ROOF PLAN** A02 A03 **ELEVATIONS 1 ELEVATIONS 2** A04 A05 **SECTIONS** DOOR / WINDOW SCHEDULE A06 A07 WET AREA DETAILS FINISHES SCHEDULE 80A **ELECTRICAL SERVICES** E01

IMPORTANT NOTE:

This is a design and construct contract.

The Contractor's documents must include, without limitation:

- Structural drawings and specification notes to fully describe the fire station building concrete floor slab and footings - certified for structural adequacy by a qualified structural engineer.
- Civil drawings and specification notes to fully describe the roadways, paths and hardstand pavements required for the site specific works certified for adequacy by a qualified civil engineer.
- · Workshop drawings and specification notes to fully describe the building envelope and its structural framing system - certified for structural adequacy by a qualified structural engineer.
- Design and construction drawings to fully describe connection of all required external services (electricity, water, sewer, stormwater connections all to local authority requirements - trade waste & septic systems where applicable) to the fire station building - certified for compliance by the appropriate qualified services consultants.
- · Workshop drawings and specification notes to fully describe the roof access safety system - certified by a qualified consultant

VERSION 2 - 2011

| revision | date | issue |
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NSW RFS - STANDARD BRIGADE STATION

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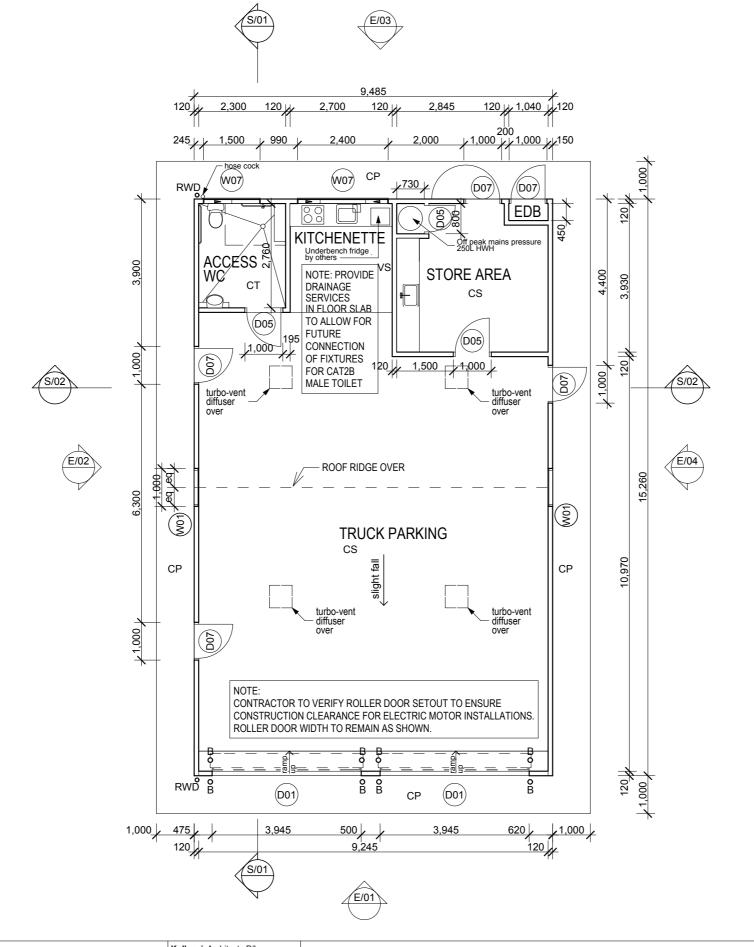
Cover sheet

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PLASTERBOARD LINING RSM SHEET METAL ROOF WSM

SHEET METAL WALL CLADDING RRC RIDGE CAPPING

RWD RAIN WATER DOWNPIPE RWG RAIN WATER GUTTER RAINWATER TANK RWT

SH SUN HOOD SKm

PRE-FORMED METAL SKIRTING SKv VINYL SKIRTING

TURBO VENT

TV VS RESILIENT SHEET FLOORING

VΒ VILLABOARD LINING

FOR DETAIL ON EXTERNAL WORKS INCLUDING FOOTPATH AND WATER TANK LOCATION - REFER TO SITE SPECIFIC DRAWINGS.

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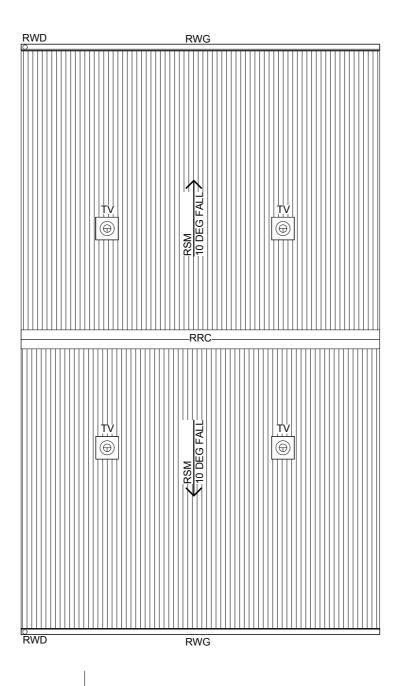
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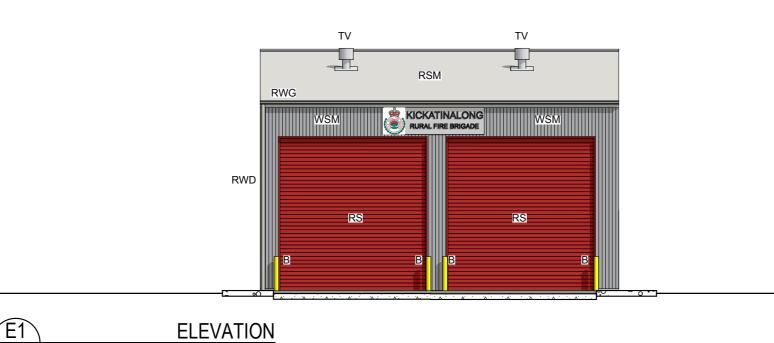
Roof Plan

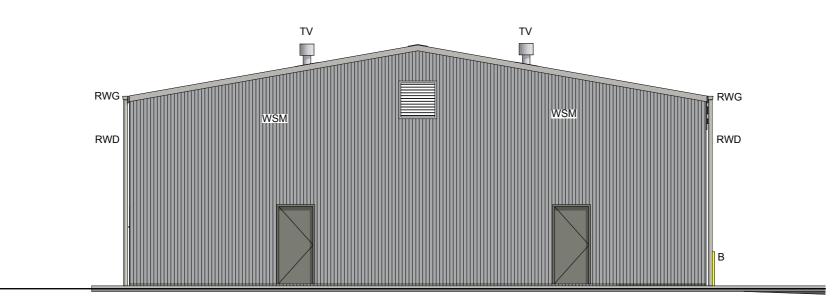
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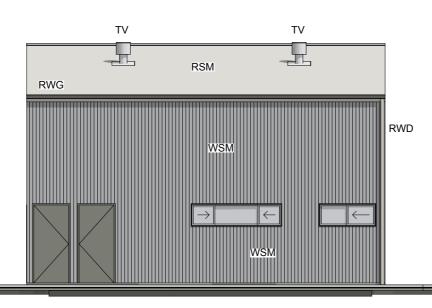
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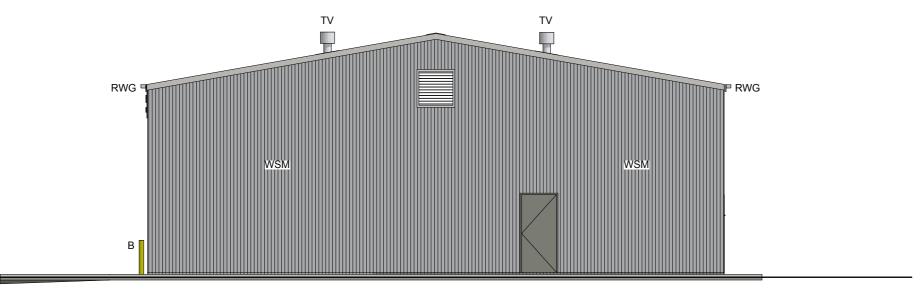
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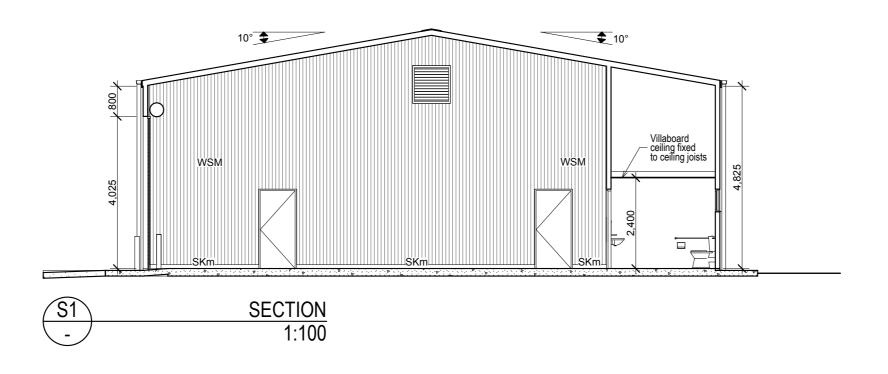
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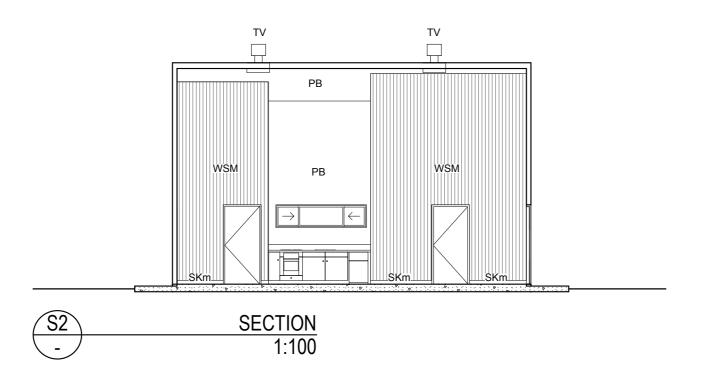
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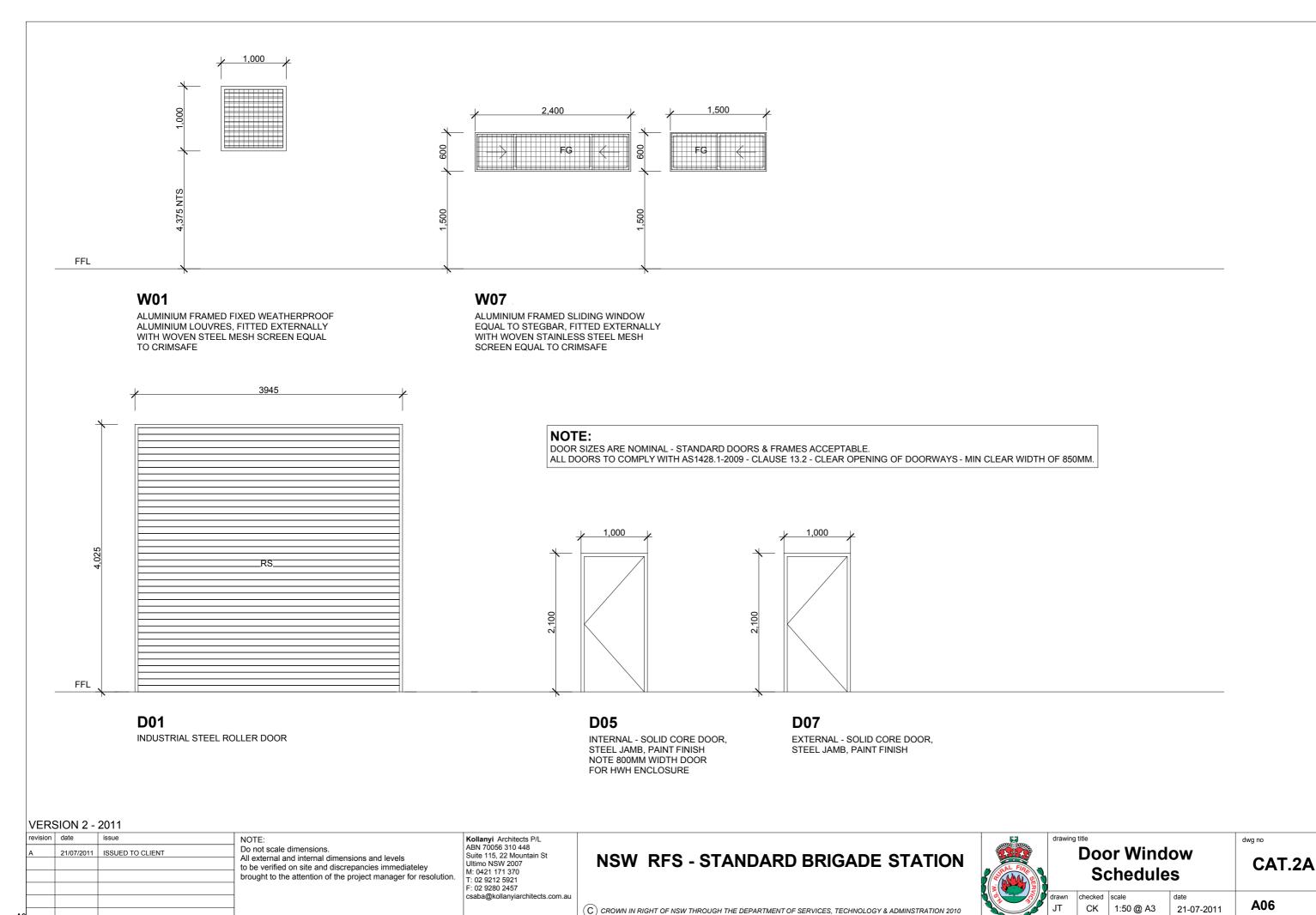
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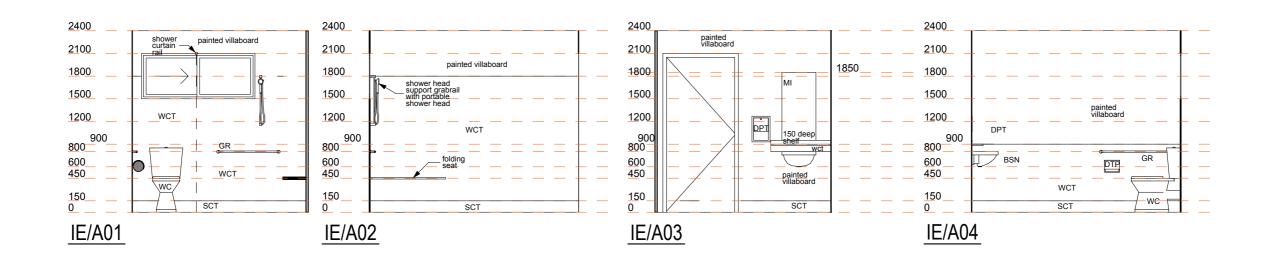
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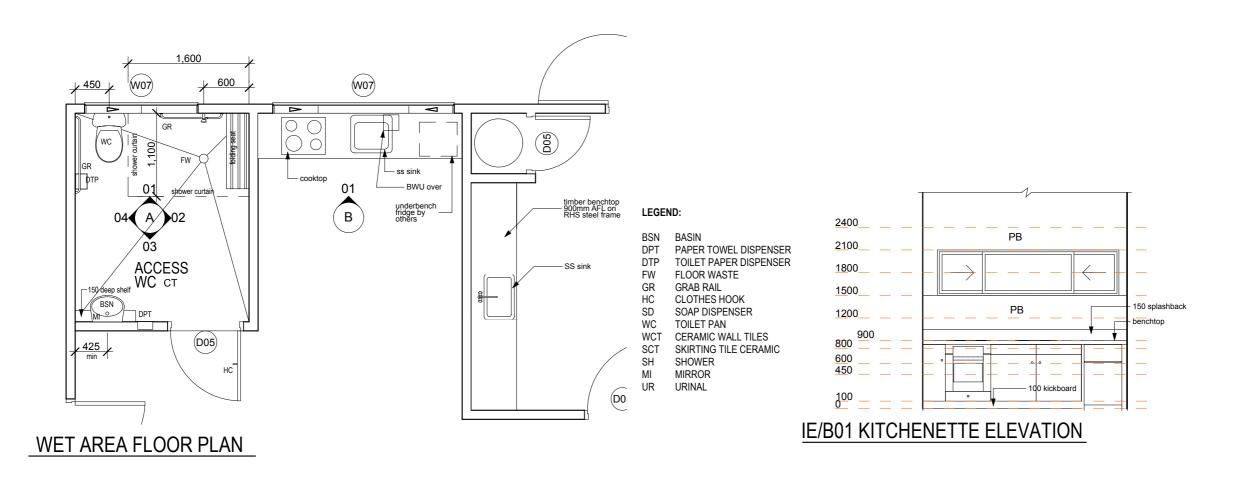
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FINISHES AND COLOUR SCHEDULE:

external finishes:

lysaght custom orb, colorbond "shale grey" roof lysaght colorbond "woodland grey" eaves, gutter, downpipes, fascias, barges all structural steel galvanised natural lysaght custom orb, layering vertical walls surfmist colorbond aluminium framed, windows colour white powdercoated metal frame paint finish to match doors solid core timber door, paint finish "woodland grey" roller shutters (front) colorbond finish "manor red" doors service bay steel frame galvanised natural galv steel mesh paint finish ss mesh powdercoated ember protection mesh colour black with aluminium frame concrete natural finish rainwater tank

internal finishes areas:

| area | floor | walls | ceiling |
|---------------------|--|--|---|
| hall / truck area | concrete floor sealer to specification | custom orb corrugated metal lining to 4m generally colour: Colorbond "Surfmist" | no ceiling lining |
| toilets / bathrooms | tiles 100x100mm to comply with BCA and AS colour: charcoal grey - non slip tiles | villaboard paint finish colour white tiles150x150mm to shower recess & splashbacks colour: white | villaboard ceiling lining flat ceiling at 2400mm above floor leve paint finish colour: white |
| store area | concrete floor | impact resistant plasterboard paint finish colour: white | plasterboard raked ceiling lining paint finish colour: white |
| kitchentte | vinyl sheet Gerflor Tarasafe Style colour: Liquorice | impact resistant plasterboard paint finish colour: white | plasterboard raked ceiling lining paint finish colour: white |

internal finishes areas:

doors timber solid core to match paint finish "woodland grey"

laminex

kitchen bechtop and carcass

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with 150mm splashback

colour atlantis D25-60

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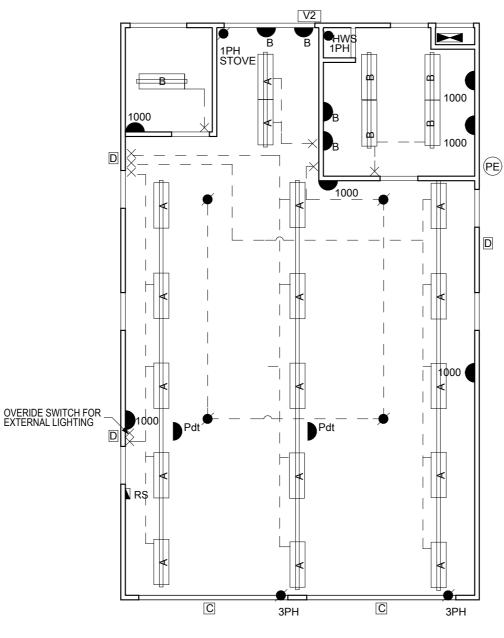


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NOTES

- 1 THE SWITCHBOARD SHALL BE RATED AT MINIMUM 30kA.
- 2 CONTROL EXTERNAL LIGHTING VIA PE CELL.
- 3 PROVIDE BELOW THE SWITCHBOARD A LINK BOX AND TRANSFER SWITCH FOR THE CONNECTION OF A GENERATOR WHEN REQUIRED.
- 4 PROVIDE EXTERNAL POWER SUPPLY FOR ELECTRIC PUMP TO RAIN WATER TANKS.
- 5 PROVIDE AND INSTALL ELECTRIC PUMP FOR RAINWATER TANK SYSTEM
- PUMP TO BE SIZED TO ADEQUATELY PRESSURISE THE RAINWATER TANK SYSTEM.
- 6 PROVIDE REMOTE CONTROL OPERATION FOR ROLLER SHUTTERS.

SYMBOLS

ELECTRCAL SWITCHBOARD



PE CELL SWITCH



DOUBLE SOCKET OUTLET WITH SWITCH B = 150mm ABOVE BENCH No = mm ABOVE FINISHED FLOOR LEVEL



RETRACTABLE PENDANT SWITCHED SOCKET OUTLET. OUTLET IN RETRACTED POSITION SUSPENDED 5M ABOVE FLOOR. BOLT RETRACTABLE CORD UNIT FINAL POSITION TO BE DETERMINED ON SITE.

€ 1PH

240V PERMANENT CONNECTION WITH ADJACENT ISOLATION SWITCH

RS 🛚

ROLLER SHUTTERS CONTROL BOX MARKED WITH R1, R2, SWITCHES FOR INDIVIDUAL OPERATION OF ROLLER SHUTTERS ENCLOSED IN LATCHED, CLEAR PLASTIC COVER. BOX TO BE MOUNTED 1800MM ABOVE FLOOR LEVEL.



2 x 28W T5 FLUORESCENT LUMINAIRE INTEGERAL WIRING TRUNKING AND REFLECTOR SUSPENDED FROM ROOF PURLINSON GALV. JACK CHAIN AT 4500 AFFL



1 x 28W T5 FLUORESCENT LUMINAIRE WITH INTEGERAL WIRING TRUNKING AND METAL LOUVERS, SUSPENDED ON GALV. JACK CHAIN AT 2700 AFFL

8W TH EMERGENCY EVACUATION LUMINAIRE SURFACE MOUNTED. FIX TO GENERAL LIGHTING WIRING TRUNKING

8W TH EMERGENCY EVACUATION LUMINAIRE RECESS

MOUNTED IN CEILING

EXIT LED EXIT LUMINAIRE MOUNTED IN CEILING

V2

2 x 18W IP66 FLUORESCENT LUMINAIRE SURFACE

150W IP66 METAL HALIDE FLOODLIGHT LUMINAIRE WALL MOUNTED ABOVE DOOR

150W IP66 METAL HALIDE BULKHEAD LUMINAIRE WALL MOUNTED AT 4M.

LIGHT SWITCH AND SWITCHWIRE

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