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design worldwide partnership

23rd July 2020

The Planning Secretary
Department of Planning, Industry & Environment
320 Pitt Street
Sydney, NSW 2000

Attention: Megan Fu
Project: Nihon University Newcastle Campus - SSD 9787
Re: Conditions of Consent C01

Dear Megan,

Reference is made to SSD 9787 Conditions of Consent C01 in relation to the Notification of Commencement requirements for the development.

We hereby notify the Planning Secretary that it is the intention of Nihon University through the contractor Built Pty Limited to commence the construction works associated with the Staged Construction Certificate CC#02[b] on Saturday 25th July 2020. The construction works to be undertaken are addressed in Construction Certificate No 18/0562-03 issued 23rd July 2020 [a copy attached].

Should you require further clarification on this notification please feel free to contact either Katherine Daunt or Edward Clode at dwp Australia Pty.

Yours sincerely,

Edward Clode
Design Director
Registered Architect – NSW ARBN 4100
Email: edward.c@dwp.com
File: 17-0347_A-d01-20_let
Encl.: construction certificate No 18/0562-03

DixGardner
GROUP NEWCASTLE PTY. LTD.

Building Certifiers
Strata Plan Certifiers
Building Regulations
Fire Safety
Access Consultants
Energy Assessment

Construction Certificate

Issued under the Environmental Planning and Assessment Act 1979
Sections 109C (1) and 109H

Certificate No.:	**18/0562-03**
Subject Land:	9 Church Street, Newcastle NSW 2300
Lot and DP:	Lot: 1, DP: 1199904
Applicant:	Junich Yokobori
Address:	MFIP Haneda 3F, 10-11, Handeda Asahicho Ota-ku TOKYO 14-0042 JAPAN
E-mail:	yokobori1482@azusasekkei.co.jp
Owner:	Nihon Diagaku Australia Newcastle Pty Ltd
Description of Building Works:	CC2 (b) – Remainder of Building – Education Wing
BCA Classification:	Class 3, 5, 6 & 9b
Cost of Building Works:	$28,899,200.00 (Total)
DA No.:	SSD 9787
Determination Date:	11th December 2019
Consent Authority:	Newcastle City Council
Date of Receipt of CC application:	27th February 2020
Determination:	Approved
Approved Plans:	- DWP, Project No: 17-0347 (see Addendum 1, Page 2) - Kitchen Design Layout by Frost Commercial Kitchens & Bars, Ref: 20022, Dwg No: 20022-101, 102, 201 to 203, 301, 302, 401 & 402, Dated: 18.05.20
Attachments:	- FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020 - Structural, Mechanical & Electrical plans by Northrop, Ref: NL192317 - Civil/Stormwater plans by Cardno, Ref: 81019007 - Hydraulic plans by McCallum PFCA, Ref: 3970-819V1 - Fire Services plans by AFA, Dated: 15.11.2019 - Landscape plans by Moir Landscape Architecture, Ref: 1691 - Access Report by Lindsay Perry Access, Ref: LP_18101 - Fire Safety Schedule
Accreditation Level:	A1 – Accredited Certifier – Building Surveyor Grade 1
Registration No.:	BPB 1713
Accreditation Body:	Building Professionals Board

I certify that:

- The work, if completed in accordance with documentation accompanying the application for the certificate (with such modifications verified by the certifying authority as may be shown on that documentation), will comply with the requirements of Environmental Planning & Assessment (EP&A) Regulation 2000 as are referred to in sec.81A (5) of the EP&A Act 1979.

Signed: SODonohue

Date of Determination: **23rd July 2020**

Scott O'Donohue
Principal Certifying Authority

NEWCASTLE OFFICE
Suite 4C, 250 Pacific Highway, Charlestown NSW 2290
PO Box 67, Broadmeadow NSW 2292
Ph: (02) 4940 0355
ABN: 77 611 724 693 | Email: office@dixgardner.com.au | Web: www.dixgardner.com.au

ADDENDUM 1

Architectural plans prepared by DWP, Project No: 17-0347

A000	COVER SHEET
A002	LEGENDS
A003	SCHEDULE OF AMENDMENTS
A010	3D IMAGES
A020	EARLY WORKS + PIER LOCATION
A021	GRID LINE SETOUT PLAN
A022	EXTERNAL WORKS - EDUCATION
A023	EXTERNAL WORKS - COURTHOUSE
A024	EXTERNAL WORKS - RESIDENTIAL
A030	DEMOLITION PLAN SITE
A035	GENERAL ARRANGEMENT SITE DEVELOPMENT PLAN
A041	DEMOLITION COURT HOUSE LEVEL 1
A042	DEMOLITION COURT HOUSE LEVEL 2
A043	DEMOLITION COURT HOUSE LEVEL 3
A044	DEMOLITION COURT HOUSE LEVEL 4
A051	DEMOLITION RCP COURT HOUSE LEVEL 1
A052	DEMOLITION RCP COURT HOUSE LEVEL 2
A101	GENERAL ARRANGEMENT LEVEL 1
A102	GENERAL ARRANGEMENT LEVEL 2
A103	GENERAL ARRANGEMENT LEVEL 3
A104	GENERAL ARRANGEMENT LEVEL 4
A105	GENERAL ARRANGEMENT ROOF
A111	FIRE MANAGEMENT PLAN LEVEL 1
A112	FIRE MANAGEMENT PLAN LEVEL 2
A113	FIRE MANAGEMENT PLAN LEVEL 3
A114	FIRE MANAGEMENT PLAN LEVEL 4
A201	GENERAL ARRANGEMENT EDUCATION LEVEL 1
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A203	GENERAL ARRANGEMENT EDUCATION LEVEL 3
A204	GENERAL ARRANGEMENT EDUCATION LEVEL 4
A205	GENERAL ARRANGEMENT EDUCATION ROOF
A211	GENERAL ARRANGEMENT COURT HOUSE LEVEL 1
A212	GENERAL ARRANGEMENT COURT HOUSE LEVEL 2
A213	GENERAL ARRANGEMENT COURT HOUSE LEVEL 3
A214	GENERAL ARRANGEMENT COURT HOUSE LEVEL 4
A215	GENERAL ARRANGEMENT COURT HOUSE ROOF
A221	GENERAL ARRANGEMENT RESIDENTIAL LEVEL 1
A222	GENERAL ARRANGEMENT RESIDENTIAL LEVEL 2
A223	GENERAL ARRANGEMENT RESIDENTIAL LEVEL 3
A224	GENERAL ARRANGEMENT RESIDENTIAL LEVEL 4
A225	GENERAL ARRANGEMENT RESIDENTIAL ROOF
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A681	STAIR A2 DETAIL
A682	STAIR B1 DETAIL
A683	STAIR C1 DETAIL
A684	STAIR C2 DETAIL
A685	ATRIUM STAIR 01 DETAIL
A686	ATRIUM STAIR 02 DETAIL
A687	STAIR A3 & EXTERNAL STAIR 01 DETAIL
A688	EXTERNAL STAIR 02 & 03 DETAIL
A689	EXTERNAL STAIR 04 & 05 DETAIL
A695	LIFTS - E1
A696	LIFTS - R2
A697	LIFTS - R3
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A855	DOOR SCHEDULE - BUILDING C LEVEL 3
A856	DOOR SCHEDULE - BUILDING C LEVEL 4
A857	DOOR SCHEDULE
A860	WINDOW SCHEDULE
A861	WINDOW SCHEDULE
A862	WINDOW SCHEDULE

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Strata Plan Certifiers
Building Regulations
Fire Safety
Access Consultants
Energy Assessment

FIRE SAFETY SCHEDULE

CLAUSE 168 EP & A REG. 2000

PROPERTY ADDRESS: **9 Church Street, Newcastle NSW 2300**

Lot & DP: Lot: 1, DP: 1199904

CERTIFICATE NO: **18/0562-03**

Date of Certificate: 23rd July 2020

Details of Building (or part): CC2 (b) – Remainder of Building – Education Wing

BCA Classification: Class 3, 5, 6 & 9b

REQUIRED FIRE SAFETY MEASURES (MODIFIED/ EXTENDED)	CRITICAL FIRE SAFETY MEASURE (Y/N)	INTERVAL FOR SUPPLEMENTARY FIRE SAFETY STATEMENTS	MINIMUM STANDARD OF PERFORMANCE (BCA 2016/Referenced Australian Standards/Other)
Statutory			
Access panels, doors and hoppers to fire resisting shafts (Includes lift shaft doors)	N	12 months	BCA C3.13 & C3.10, AS1735.11-1986, AS1905.1-2005 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020
Automatic fail safe devices (Power operated doors & Fail Safe Devices)	N	12 months	BCA C3.8, D2.19, D2.21 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020
Automatic fire detection and alarm systems	N	12 months	BCA Spec E2.2a, AS1670.1 & AS1670.4-2018 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020
Automatic fire suppression system	N	12 months	BCA Spec E1.5, AS2118.1-2017
Emergency lighting	N	12 months	BCA E4.4 & AS2293.1-2005 Amdt 1
Emergency warning and intercommunication systems	N	12 months	BCA E4.9 & AS1670.4-2004, AS4428.4-2004
Exit signs	N	12 months	BCA E4.8 & AS2293.1-2005 Amdt 1
Fire dampers	N	12 months	BCA C3.15 & AS 1668.1-1998 Amdt 1, AS1682.1 & 1682.2-1990 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020
Fire doors	N	12 months	BCA Spec C3.4 & AS1905.1-2005 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020

Fire hydrant systems	N	12 months	BCA E1.3 & AS2419.1-2005 Amdt 1 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020
Fire seals protecting openings in fire resisting components of the building	N	12 months	BCA C3.15 & BCA Spec C3.15, AS1530.4 AS4072.1-2005 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020
Fire windows	N	12 months	BCA C3.4, BCA Spec C3.4 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020
Hose reel systems	N	12 months	BCA E1.4 and AS 2441-2005 Amdt 1
Lightweight Construction	N	12 months	BCA C1.8 BCA Spec C1.8 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020
Portable fire extinguishers	N	12 months	BCA E1.6 & AS2444-2001
Smoke doors and walls	N	12 months	BCA Spec C3.4, Spec C2.5 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020
Solid core doors	N	12 months	Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020
Wall- wetting sprinkler and drencher systems	N	12 months	AS 2118.2-2010 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020
Warning & operational signs	N	12 months	BCA D2.23, E3.3, EP & A Regulation 2000 & Part 7.2, 7.3, 7.4 & 7.5 of the FER by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020

Other Statutory Requirements

- Fire Engineering Report by Design Confidence (Sydney) Pty Ltd, Ref: P219_068-6 (FER) NH, Dated: 18 May 2020

Existing Fire Safety Measures

NIL

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Building Certifiers
Strata Plan Certifiers
Building Regulations
Fire Safety
Access Consultants
Energy Assessment

23rd July 2020

Our Ref: 18/0562

The General Manager
Newcastle City Council
PO Box 489,
Newcastle NSW 2300

Attention: Planning Department

Dear Sir/Madam,

RE: DA NO: SSD 9787
9 CHURCH STREET, NEWCASTLE NSW 2300

Please find attached a copy of the Construction Certificate for the proposed development that has been granted by the Accredited Certifier, Scott O'Donohue.

The certificate relates to the CC2 (b) – Remainder of Building – Education Wing at the above address.

Please forward all receipts and correspondence to our Newcastle office: PO Box 132 Charlestown NSW 2290 or contact office@dixgardner.com.au for payment.

If you have any queries regarding the above, please do not hesitate to contact the undersigned on 4940 0355 during business hours.
Yours faithfully,

Tuesday Langford-York
Office Manager
Dix Gardner Group Pty Ltd

CC: - Edward Clode – DWP



DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020

Scott O'Donohue
A1 Accredited
BPB 1713

dwp

A000 COVER SHEET
A002 LEGENDS
A003 SCHEDULE OF AMENDMENTS
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A851 WALL SCHEDULE
A852 DOOR SCHEDULE - BUILDING A
A853 DOOR SCHEDULE - BUILDING B & BUILDING C LEVEL 1
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A855 DOOR SCHEDULE - BUILDING C LEVEL 3
A856 DOOR SCHEDULE - BUILDING C LEVEL 4
A857 DOOR SCHEDULE
A860 WINDOW SCHEDULE
A861 WINDOW SCHEDULE
A862 WINDOW SCHEDULE

NEWCASTLE COURTHOUSE

9 Church St, Newcastle NSW 2300

General Notes

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Verify all dimensions and levels on site and report any discrepancies to dwp for direction prior to the commencement of work.

Drawings are to be read in conjunction with all other contract documents.

Use figured dimensions only. Do not scale from drawings. dwp cannot guarantee the accuracy of content and format for copies of drawings issued electronically.

The completion of the Issue Details Checked and Authorised section isconfirmation of the status of the drawing. The drawing shall not be used forconstruction unless endorsed 'For Construction' and authorised for issue.

© dwp Australia Pty Ltd
Registered Business Name dwp Australia ABN 37 169 328 018
David Rose Nominated Architect NSW ARB 4882

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Consultants

Rod Neil
Built Pty Ltd

Trent Halvorsen
Cardno Pty Ltd

Will McLay
McCallum Plumbing & Fire Consultants Australia

Robert Bolan
Northrop Engineers Pty Ltd

James Allen
Marline Newcastle Pty Ltd

AZUSA SEKKEI

Client
Azusa Sekkei Co Ltd
3F, MFIP Haneda,10-11, Haneda
Asahi-cho,Ohta-ku,Tokyo,144-0042,
Japan,tel:+81-3-5735-3210

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Project Number
17-0347

Drawing Number
A000

Issue
6

COVER SHEET

Paper Size : A1

STANDARD MARKERS, SYMBOLS & TAGS

LEVEL REFERENCE MARKER
Name
RL #.###
LEVEL NAME
REDUCED LEVEL

DRAWING REFERENCE MARKER
1 / A0000 — Ref
REFER TO DRAWING FOR SIMILAR DETAILS
DRAWING No ON SHEET
SHEET NUMBER

ELEVATION REFERENCE MARKER
A0000 / L
DRAWING No ON SHEET
SHEET NUMBER

SECTION REFERENCE MARKER
12 / A201 — Ref
REFER TO DRAWING FOR SIMILAR DETAILS
DRAWING No ON SHEET
SHEET NUMBER

DATUM POINT

SET OUT POINT

R.L. POINT MARKER IN PLAN

R.L. POINT MARKER IN ELEVATION

DOOR TAG
D01 / GF99
CODE 'D' FOR DOOR THEN No PER ROOM
ROOM NUMBER

D09
CODE 'D' FOR DOOR THEN TYPE No

WINDOW TAG
W01.A.GF00
ROOM NUMBER
CODE 'W' FOR WINDOW THEN No PER ROOM

W999
CODE 'W' FOR WINDOW THEN TYPE NUMBER

WALL TAG
WT01
CODE 'W' FOR WALL, 'T' FOR TIMBER (BEING THE MAIN STRUCTURAL COMPONENT) THE WALL TAG IS LOCATED TO POINT TO THE EXTERIOR SIDE OF A WALL.
REFER TO THE WALL SCHEDULE FOR FURTHER INFORMATION

CEILING TAG
CE01 / 2700
CODE 'C' FOR CEILING THEN TYPE No
HEIGHT ABOVE FINISHED FLOOR LEVEL

MATERIAL / FINISHES TAG
PT01
TYPE CODE
MATERIAL / FINISH ABBREVIATION

JOINERY TAG
J99
JOINERY TYPE CODE

SIGNAGE TAG
S01 / A.GF99
CODE 'S' FOR SIGN THEN No PER ROOM
ROOM NUMBER

REVISION CLOUD TAG
99
REVISION No

STRUCTURAL SETOUT LEGEND

INDICATES LOCALISED WET AREAS SETDOWN

INDICATES LOCALISED CONCRETE SLAB EDGE SETDOWN

CONCRETE SET DOWN IN mm

FALL — FALL TO CIVIL ENGINEER'S DETAIL

Wxxx — WALL TAG

ABBREVIATIONS

CL	CENTRELINE
COL	COLUMN
FW	FLOOR WASTE
GD	GRATED STRIP DRAIN

NOTES

1. SERVICES PENETRATIONS SUBJECT TO FINAL COORDINATION BY CONTRACTOR ON SITE - REFER TO SERVICES CONSULTANTS DRAWINGS.
2. REFER TO SITE PLAN AND SITE DETAIL DRAWINGS FOR DETAILS AND SETOUT OF ALL EXTERNAL WORKS.
3. FOR DETAILS OF WET AREAS REFER TO INTERNAL ELEVATIONS. REFER TO TYPICAL INTERNAL ELEVATIONS FOR GENERAL SETOUT OF HYDRAULIC FIXTURES.
4. REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR STRUCTURAL DETAILS AND SIZING.
5. CONFIRM ALL SANITARY PLUMBING FIXTURE SETOUTS WITH PRODUCT SPECIFICATION.
6. COLUMNS LOCATED ON CENTRELINES OF GRIDS UNLESS OTHERWISE NOTED AND/OR DIMENSIONED.
7. ALL TOPPING SLABS HIDDEN FOR CLARITY. REFER TO GA PLANS.
8. COLUMN TYPE AND SIZING TO STRUCTURAL ENGINEER'S DETAILS. REFER TO STRUCTURAL ENGINEER'S DRAWINGS
9. PROVIDE SETDOWN TO ALL FULL HEIGHT GLAZING TO MANUFACTURER'S DETAILS. SETDOWN NOT SHOWN ON DRAWINGS FOR CLARITY
10. ALL PIT RLs TO HYDRAULIC ENG'S DETAILS
11. GRATED STRIP DRAINS TO BE COORDINATED WITH EXTERNAL CIVIL ENGINEER AND LANDSCAPE ARCHITECT'S DRAWINGS. AS REQUIRED, ALL GRATE DRAINS TO PROVIDE FLAT THRESHOLD TO COMPLY WITH AS1428.1
12. CHECK ALL DIMENSIONS ON SITE

REFLECTED CEILING LEGEND

-REFER TO ROOM LAYOUT SHEETS FOR TYPICAL RCP LAYOUTS TO RESIDENT ROOMS & ENSUITES.

-REFER TO SERVICES DRAWINGS FOR SPECIFICATION OF FITTINGS.

-USE EXISTING CEILING AS NECESSARY AND SUITABLE FOR A PAINTED FINISH. REPAINT, PATCH & REPAIR EXISTING CEILINGS AND CORNICES WITHIN HERITAGE SCOPE OF WORKS UNLESS STATED OTHERWISE.

-IN THE EVENT OF REMOVAL OR RE-ALLOCATION OF FITTINGS, CEILING TO BE FIXED AT BUILDERS' EXPENSE.

-LOCATIONS OF CEILING SERVICES INDICATIVELY SHOWN FOR CO-ORDINATION PURPOSES. ENGINEER'S SET OUT TO TAKE PRECEDENTS, REFER TO MECHANICAL AND ELECTRICAL DETAILS.

NOTE: FOLLOWING DEMOLITION OF FALSE CEILING, EXPOSED EXISTING CEILING TO BE INVESTIGATED AND REFURBISHMENT WORKS DETERMINED.

CEILING TAG
CE01 / 2700
CODE 'C' FOR CEILING THEN TYPE No
HEIGHT ABOVE FINISHED FLOOR LEVEL

EXCE EXISTING CEILING

FIRE MANAGEMENT PLAN LEGEND

-/60/60

-/90/90

90/90/90

-/120/120

120/-/-

120/120/120

SMOKE WALL

FIXED FIRE RATED GLASS
FRL --/60/--

FIXED TOUGHENED GLASS 6MM THK TO EXTERIOR

FIRE RATED SPANDRELS MIN 900MM HIGH.
REFER TO SECTION

NOT SPRINKLER PROTECTED

SPRINKLER PROTECTED

NOTE:
- CONTRACTOR TO REFER TO AUSTRALIAN AND NCC STANDARDS AND REGULATIONS, FIRE ENGINEERING REPORT, AND MANUFACTURER'S INSTALLATION GUIDELINES FOR COMPLIANCE.
- ALL DOORS WITHIN FIRE OR SMOKE WALLS TO HAVE FRL NO LESS THAN HALF OF WALL

FLOORS - 90/90/90 (BUILDING CLASS 3)
- 120/120/120 (BUILDING CLASS 9)
- 180/180/180 (BUILDING CLASS 6)

STAIR LEGEND

= INDICATES MINIMUM 1M CLEAR CIRCULATION PATH FROM HANDRAIL. CONTRACTOR TO ENSURE NO OBSTRUCTIONS WITHIN THIS ZONE.

1. FLOOR TO FLOOR HEIGHTS TO BE CONFIRMED ON SITE PRIOR TO FABRICATION.
2. REFER TO STRUCTURAL ENGINEERS DETAILS FOR WALL CONSTRUCTION.
3. 50-75MM HARD ANODISED ALUMINIUM NOSING STRIP TO ALL STAIR TREADS TYPICALLY.
4. CONTRASTING NOSING STRIP AND SLIP RESISTANT CARBORUNDUM FINISH TO STAIR, TO AS1428.1 AND NCC REQUIREMENTS.
5. INVISIBLE FIXINGS, CHEMICALLY BONDED TO STAIR NOSINGS. TO MEET ALL RELEVANT STATUTORY REQUIREMENTS
6. HANDRAILS ARE TO BE A MINIMUM OF 1000MM ABOVE FLAT LANDINGS, A TRANSITION ZONE, WHERE HEIGHT CHANGES FROM 865MM MINIMUM MEASURED VERTICALLY ABOVE STAIR NOSING ON STAIR FLIGHT TO 1000MM AT LANDING.
7. HANDRAIL TO BE MINIMUM 50MM AWAY FROM WALL/OBSTRUCTION WITH COMPLIANT TERMINATIONS.
8. STAIRS AND HANDRAILS TO BE CONSTRUCTED IN ACCORDANCE WITH NCC.
9. HANDRAILS AND EXTENSIONS IN ACCORDANCE WITH AS1428.1.
10. TACTILE INDICATORS (TI) TO BE INSTALLED IN ACCORDANCE WITH AS1428.4:2008.
11. ALL CONCRETE FLOOR SLABS & STRUCTURE TO STRUCTURAL ENGINEER DOCUMENTS

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EXTERNAL WORKS

NOTE:

REFER TO CIVIL ENGINEER'S DRAWINGS FOR DETAILS OF OVERLAND FLOW, STORMWATER DIVERSION AND PIT LEVELS.

REFER TO STRUCTURAL AND CIVIL ENGINEER'S DRAWINGS FOR RETAINING WALL AND PLANTER BED DETAILS.

REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR TYPE AND SPECIFICATION OF PLANTING.

CONTRACTOR TO CONFIRM ALL SERVICES ON SITE

CARPARK LEGEND

FILLED REGIONS

YELLOW HATCH PAINT TO GROUND

SOLID WHITE LINE 300MM WIDE FOR STOP SIGN

YELLOW SOLID PAINT STRIP TO VERTICAL AND HORIZONTAL EDGES OF KERBS

STANDARD ABBREVIATIONS

AIRT	AIR TERMINALS AND DIFFUSERS
AP	HATCHES AND ACCESS PANELS
BAL	BALUSTERS AND NEWEL POSTS
BINGR	GREEN WASTE BINS
BINGW	GENERAL WASTE BINS
BINRW	RECYCLING BINS
BM	BEAMS AND JOISTS
BOL	METAL BOLLARDS
CE	CEILING AND SOFFIT SYSTEMS
CH	COAT HOOKS
COL	COLUMNS AND COLUMN ACCESSORIES
CY	CYCLE STANDS AND LOCKERS
DISP	DISPENSERS AND ACCEPTANCE UNITS
DP	DOWN PIPE
E	ELECTRICITY DISTRIBUTION AND TRANSMISSION ENTITIES
EG	GALVANIZED STEEL EAVES GUTTERS
EQAV	AUDIO VISUAL EQUIPMENT
EQLD	DOMESTIC LAUNDRY EQUIPMENT
EQPD	PERSONAL DRIERS
EX DP	EXISTING DOWN PIPE
EX GU	EXISTING GUTTER
EX. DP	
EX. SL	EXISTING STREET LAMP
FG	FIXED GLASS
FH	INTERNAL FIRE HYDRANT
FLAG	FLAGPOLES
FLR	FLOORING AND DECKING SYSTEMS
FW	FLOOR WASTE
GD	GRATED DRAIN
HR	HANDRAIL SYSTEMS
J	MINOR JOINERY SYSTEMS
KB	CONCRETE KERB
LKR	LOCKERS
MR	MIRRORS
MTSH	METAL SHEETS AND STRIPS
PW	PIVOT WINDOW
S01	LOW CLEARANCE SIGNAGE
S02	STOP SIGN
S03	GIVE WAY TO PEDESTRIANS SIGNAGE
S04	DIRECTIONAL SIGNAGE TO DISABLED PARKING SIGN
S05	LINE MARKING FOR DISABLED PARKING SIGN
S06	DIRECTIONAL SIGNAGE TO BICYCLE PARKING
S07	BICYCLE PARKING SIGNAGE
S08	SHARED ZONE - SPEED LIMIT SIGNAGE
S09	END SHARED ZONE SIGNAGE
S10	CARPARK ENTRY SIGNAGE
S11	CARPARK END SIGNAGE
SAAC	SANITARY ACCESSORIES
SABA	BATHING FITTINGS
SABS	WASH BASINS, SINKS AND TROUGHS
SATP	TAPS AND WATER SUPPLY OUTLET FITTINGS
SAWC	URINAL AND WC FITTINGS
SEF	FITTED CHAIRS, SEATS AND BENCHES
SL	STREET LAMP
SLW	SLIDING WINDOW
SSF	STAINLESS STEEL FLASHINGS AND APRONS
STNC	COMPOSITE STONE PANELS
TDIS	TICKET DISPENSERS
TGSI	
TP	PANEL ENCLOSURE SYSTEMS
VM	VENDING MACHINE
WHS	WHEEL STOPS

1) "ARCHITECT / ARCH." WHEN STATED ANYWHERE IN THE DRAWINGS SHALL MEAN THE ARCHITECT AS DEFINED IN THE CONDITIONS OF CONTRACT. WHERE "APPROVAL" IS STATED THE ARCHITECT'S WRITTEN APPROVAL IS REQUIRED.

2) THE CONTRACTOR IS TO BE FAMILIAR WITH ALL ENDORSEMENTS REQUIRED BY AGENCIES HAVING JURISDICTION AND TO ENSURE THAT THE BUILDING WHEN CONSTRUCTED, COMPLY WITH THESE REQUIREMENTS, AND THAT ALL REQUIRED GOVERNMENT APPROVALS & INSPECTIONS ARE COMPLETED.

3) ALL DIMENSIONS INDICATED ARE IN MILLIMETERS (MM) AND ARE TO FACE OF FINISHES UNLESS OTHERWISE NOTED. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, THE CONTRACTOR IS TO CONSULT THE ARCHITECT BEFORE PROCEEDING WITH ANY WORK.

4) THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCEMENT OF ANY WORKS, AND COORDINATE THE WORK OF ALL TRADES & SUPPLIERS.

5) ANY DISCREPANCIES IN ARCHITECTURAL DRAWINGS & SPECIFICATIONS OR IN DRAWINGS & SPECIFICATIONS OF THE VARIOUS TRADES AND/OR FROM THE DIFFERENT DISCIPLINES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR VERIFICATION PRIOR TO COMMENCEMENT OF ANY WORKS. THE ARCHITECT'S DECISION SHALL BE FINAL.

6) DETAILS SHOWN ARE INTENDED TO BE INDICATIVE OF THE DESIGN INTENT, PROFILES AND DETAILING REQUIRED FOR THE WORK. THE CONTRACTOR IS TO FOLLOW PROPOSED MANUFACTURERS DETAILS AND INSTALLATION METHODS SO AS TO MAINTAIN THE OPTIMUM PERFORMANCE AND WARRANTY OF THE PRODUCT. CONFLICTS BETWEEN THE DRAWN DETAILS AND MANUFACTURER'S DETAILS AND / OR REQUIREMENTS ARE TO BE HIGHLIGHTED TO THE ARCHITECT FOR RESOLUTION.

7) DETAILS OF CONSTRUCTION NOT EXPLICITLY SHOWN ARE TO BE CONSISTENT WITH THE MATERIALS, TECHNIQUES, AESTHETICS, COST, COMPLEXITY AND EXTENT OF THE PROJECT CONSIDERED AS A WHOLE. THE CONTRACTOR IS TO HIGHLIGHT DURING TENDER PROCESS FOR CLARIFICATION ANY AREAS WHERE THE DESIGN INTENT IS NOT CLEAR, OR WHERE DEVIATIONS ARE PROPOSED.

8) DETAILS AND PRODUCTS, WHICH IN THE OPINION AND EXPERIENCE OF THE CONTRACTOR, ARE NOT CONSISTENT WITH GOOD PRACTICE OR HAVE BEEN SHOWN TO BE UNRELIABLE, MUST BE HIGHLIGHTED TO THE CONSULTANTS DURING TENDER PROCESS FOR RESOLUTION. IN FOLLOWING THE DETAILS AND PRODUCTS SPECIFIED, THE CONTRACTOR IS DEEMED TO HAVE, AS A SKILLED PROFESSIONAL IN CONSTRUCTION, ACCEPTED FULL RESPONSIBILITY FOR THE SUITABILITY AND PERFORMANCE OF SUCH DETAILS AND PRODUCTS.

9) THE CONTRACTOR SHALL PROVIDE FINISHED MOCK-UPS AND SAMPLES FOR ALL FINISHES, PREFABRICATED WORK AND MEP CEILING LAYOUTS, CLADDING SYSTEMS FOR ARCHITECT'S APPROVAL PRIOR TO COMMENCEMENT OF ANY RELATED WORK.

10) FOR SITE INFORMATION AND EXISTING CONDITIONS, REFER TO THE SURVEY DRAWINGS PROVIDED BY OWNER, THE CONSULTANTS ARE NOT RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED BY OWNER.

11) PROVIDE SHOP DRAWINGS PRODUCT DATA, MATERIAL SAMPLES AND MOCKUP'S FOR ARCHITECT'S APPROVAL OF ALL DOORS, WINDOWS, METAL SPECIALTY WORK, GLAZING SYSTEMS, EXTERIOR FINS, SHADES AND ANY OTHER PRE-FABRICATED PORTIONS OF THE PROJECT.

12) PROVIDE SHOP DRAWINGS OF THE LOCATIONS OF SEISMIC & CONTROL JOINTS FOR SPECIFIC MATERIALS, CONSTRUCTION TECHNIQUES AND ANTICIPATED LOADS, MOVEMENT AND ENVIRONMENTAL CONDITIONS FOR BOTH INTERIOR AND EXTERIOR PARTS OF THE BUILDINGS.

13) ALL EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES, BETWEEN WALLS, FLOORS AND FOUNDATIONS, ROOF, PANELS AND PENETRATION OF SERVICES THROUGH THE ENVELOPE SHALL BE SEALED TO PREVENT LEAKAGE / INFILTRATION. SUBMIT PRODUCT DATA TO ARCHITECT FOR APPROVAL FOR ALL CAULKS & SEALANTS; COLOURS TO BE SELECTED BY THE ARCHITECT.

14) PROVIDE COMPLETE AND CONTINUOUS SEALS AT THE INTERFACE OF ALL PARTITIONS TO FLOORS, CEILINGS, STRUCTURE, LIFT FIXINGS, DOORS, ADJACENT SPACES, AND AROUND ALL PLENUMS AND SERVICES PENETRATING PARTITIONS TO ALLOW PROPER PRESSURIZATION AND FIRE RATING OF FIRE LIFT LOBBIES AND STAIR SHAFTS. FIRE-STOP SEALS ALL INTERIOR SLAB & WALL PENETRATIONS.

15) ALL ROOFED AND PAVED AREAS SHALL BE SLOPED TO FALL AND PROVIDED WITH SUITABLE DRAINAGE EVEN IF NOT EXPLICITLY SHOWN SO AS TO AVOID PONDING, STAINING AND STAGNANT WATER. PROVIDE SHOP DRAWINGS & PRODUCT DATA FOR ALL PROPOSED ROOFING ASSEMBLIES.

16) ALL INTERNAL DRAINING ROOFED AREAS SURROUNDED BY PARAPETS SHALL HAVE SUFFICIENT ALTERNATIVE OVERFLOW DRAINS OR SCUPPERS LOCATED SO AS TO AVOID FLOODING THE INTERIOR IF THE ROOF PLUMBING SYSTEM SHOULD BECOME BLOCKED. PROPOSED LOCATIONS ARE TO BE APPROVED BY ARCHITECT'S / CLIENT'S REPRESENTATIVE

17) EXTERIOR PAINT SHALL BE EXTERIOR GRADE, ELASTOMERIC AT CEMENT RENDER SUBSTRATE PROVIDE 3-COAT PAINT SYSTEMS, SUITABLE FOR INTENDED PURPOSE AND SUBSTRATES. PROVIDE SUBMITTAL FOR APPROVAL.

18) THE CONTRACTOR IS TO INVESTIGATE, VERIFY & MAP OUT IN DETAIL ALL EXISTING SERVICES, SEWERLINES, DRAINLINES, INSPECTION CHAMBERS, MANHOLES AND ITS DISCHARGE POINTS INCLUDING ALL PLATFORM AND INVERT LEVELS AND TO TAKE ALL NECESSARY PRECAUTIONS WHILE CONSTRUCTION WORKS ARE BEING CARRIED OUT ON SITE, TO ENSURE THAT THESE EXISTING SERVICES WHICH ARE IN USE ARE ADEQUATELY PROTECTED & NOT DAMAGED.

19) ALL EXISTING AC/MH AND SEWER/ DRAINLINES THAT ARE TO BE RETAINED ARE TO BE MADE GOOD OR REPLACED IF DAMAGED AND ALL EXISTING IC/MH COVERS REPLACED SHALL COMPLY WITH ALL RELEVANT LOCAL AUTHORITIES' REQUIREMENTS.

20) FOR BRICK OR BLOCK WALLS, R.C. STIFFENERS SHALL BE PROVIDED AT NOT MORE THAN 3500MM VERTICAL INTERVALS WHILE R.C. TIE BEAMS SHALL BE PROVIDED AT NOT MORE THAN 3000MM HORIZONTAL INTERVALS.

21) ALL EXISTING APRONS ARE TO BE RECONSTRUCTED AND THE EXISTING SURFACE DRAIN DISCHARGE POINTS TO THE PUBLIC DRAINS TO BE MADE GOOD.

22) THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES AND OTHER BUILDING ELEMENTS THAT ARE TO BE RETAINED FROM DAMAGE. THE CONTRACTOR WILL HAVE TO RECTIFY AND MAKE GOOD AT HIS OWN COST IF THESE ARE DAMAGED.

23) GENERALLY, CONCRETE TOPPING SHOWN IN STRUCTURAL DRAWING IS TO MAKE UP THE FLOOR LEVEL AS SHOWN IN ARCHITECTURAL DWGS, CONTRACTOR SHALL ALLOW ADDITIONAL 70MM CONCRETE TOPPING (TROWEL SMOOTH) TO FINAL LEVEL, UNO. PROVIDE SLAB SHOP DRAWINGS SHOWING SLAB EDGE DIMENSIONS EMBEDDED WORK, CURBS & ELEVATIONS FOR APPROVAL.

24) ALL EXTERIOR STEEL TO BE HOT-DIP GALVANISED STEEL RAILINGS TO BE WELDED & FABRICATED PRIOR TO GALVANISING. SITE WELDS TO BE CLEANED & ZINC PAINTED. FASTENERS AT GALV. MTL. TO BE GALV. STEEL.

25) ALL EXTERIOR ALUMINUM TO BE ANODISED-FINISH UNO. & POWDER COATED WHERE PAINTING IS INDICATED. PROVIDE SS. FASTENERS. PROVIDE SS. WASHERS AT ALUM. TO STEEL CONNECTIONS.

26) DOORS SEPARATING OCCUPANCY TYPES, UTILITY/ MEP CLOSETS & EQUIPMENT' ROOMS, FIRE EXIT STAIRS & DWELLING UNIT ENTRANCE DOORS SHALL BE FIRE-RATED WITH SPRING HINGES & SMOKE SEALS.

GENERAL NOTES - DEMOLITION PLANS:

1. ALL EXISTING LOOSE FURNITURE TO BE REMOVED, STORED AND REINSTALLED AS PART OF THE COMPLETED WORKS - EXCEPT FROM ITEMS THAT ARE NOTED AS TO BE HANDED OVER TO PRINCIPAL.
2. ALL FIXED ITEMS THAT ARE NOTED TO BE RETAINED ARE TO BE PROTECTED AS REQUIRED DURING BUILDING WORK.
3. THE CONTRACTOR IS TO MAKE REASONABLE ALLOWANCE TO DEMOLISH AND REMOVE FROM SITE ELEMENTS / ITEMS THAT WOULD BE CONSIDERED NECESSARY TO COMPLETE THE PROPOSED WORKS NOMINATED IN THE DOCUMENTATION.
4. THE CONTRACTOR IS TO UNDERTAKE ALL NECESSARY DEMOLITION TO FACILITATE NEW WORK INCLUDING BUT NOT LIMITED TO THE ITEMS INDICATED ON DRAWINGS & AS NOTED IN SPECIFICATION.
5. ALL NECESSARY DEMOLITION INCLUDING BUT NOT LIMITED TO THOSE AS INDICATED ON DRAWINGS & AS NOTED IN SPECIFICATION TO SUIT THE NEW WORK, INCLUDES SUCH ITEMS AS HYDRAULIC SERVICES (REFER TO HYDRAULIC DOCUMENTATION), MECHANICAL SERVICES (REFER TO MECHANICAL DOCUMENTATION), ELECTRICAL SERVICES (REFER TO ELECTRICAL DOCUMENTATION). EXISTING SERVICES PIPES & CABLES TO BE TERMINATED IN ACCORDANCE TO CONSULTANTS' DRAWINGS & SPECIFICATIONS.
6. PREPARE/REPAIR ALL SURFACES FOR PAINTING AS SCHEDULED IN THE SPECIFICATION.
7. PROVIDE TEMPORARY SUPPORT FOR ITEMS TO BE RETAINED INCLUDING EXISTING SERVICES TO BE RETAINED IN NEW WORKS.
8. FOR PART DEMOLITION OF ANY ITEM ALLOW FOR MODIFICATION, REPAIR & MAKING GOOD THE WHOLE OF THAT ITEM TO SUIT NEW WORK.
9. DEMOLITION OF STRUCTURAL ITEMS (BRACING WALLS, COLUMNS, ...) TO BE CONFIRMED BY ENGINEER TO MAKE SURE STRUCTURAL INTEGRITY IS TO BE MAINTAINED.
10. THE CONTRACTOR IS TO UNDERTAKE ALL NECESSARY DEMOLITION TO FACILITATE NEW WORK INCLUDING BUT NOT LIMITED TO THE ITEMS INDICATED ON DRAWINGS & AS NOTED IN SPECIFICATION. REFER TO ARCHITECTURAL SPECIFICATION FOR LIST OF EXISTING SALVAGED ITEMS. DEMOLISH AND REMOVE ITEMS INCLUDING EXISTING CEILING, WALL & FLOOR FINISHES INCLUDING BUT NOT LIMITED TO CEILING TILES, CEILING GRIDS, FINISHES, FLOOR FINISHES & WALL TILES AT AREA AS SHOWN.
11. PREPARE/REPAIR ALL SURFACES FOR PAINTING AS SCHEDULED IN THE SPECIFICATION.
PROVIDE TEMPORARY SUPPORT FOR ITEMS TO BE RETAINED INCLUDING EXISTING SERVICES TO BE RETAINED IN NEW WORKS.
12. FOR PART DEMOLITION OF ANY ITEM ALLOW FOR MODIFICATION, REPAIR & MAKING GOOD THE WHOLE OF THAT ITEM TO SUIT NEW WORK.
13. THE INTERNAL DEMOLITION WORKS INCLUDING BUT NOT LIMITED TO THE FOLLOWING ITEMS:

- DEMOLISH EXISTING WALLS AS SHOWN ON PLAN. REMOVE ALL ASSOCIATED HANDRAILS, SKIRTING & TERMINATE ALL INWALL SERVICES. REMOVE ALL ASSOCIATED INTERNAL DOORS & WINDOWS.
- TO REMOVE EXISTING FLOOR & FINISHED AS SHOWN ON PLAN. ALLOW FOR PREPARATION OF SUBSTRATE BY NEW FLOOR SUB-CONTRACTOR.
- TO REMOVE EXISTING PLUMBING SERVICES, FURNITURE FIXTURES, FLOOR DRAIN & TERMINATE ASSOCIATE PIPEWORKS. FOR SEQUENCE OF WORK, REFER TO HYDRAULIC CONSULTANT DRAWINGS & SPECIFICATION.
- REMOVE EXISTING MECHANICAL SERVICES. FOR SEQUENCE & SCOPE OF WORKS REFER TO MECHANICAL CONSULTANT'S DRAWINGS & SPECIFICATION.
- REMOVE EXISTING ELECTRICAL SERVICES. FOR SEQUENCE & SCOPE OF WORK REFER TO ELECTRICAL CONSULTANT'S DRAWINGS & SPECIFICATION.
- REMOVE JOINERY ITEMS, FURNITURE, FIXTURES & EQUIPMENT. TERMINATE ASSOCIATED SERVICES.
- REMOVE BLINDS & CURTAINS TO DEMOLISH WINDOWS.
- PATCH AND MAKE GOOD ANY EXISTING PENETRATIONS AND OR DAMAGE SURFACES. PREPARE SURFACES FOR NEW WORK
- MAKE GOOD ALL EXISTING WINDOWS IMPACTED BY PROPOSED WORKS IN ACCORDANCE WITH ACOUSTIC CONSULTANTS DOCUMENTATION, INCLUDING SEALS TO BE REPLACED AS REQUIRED.
- CONTRACTOR TO MAKE GOOD WHERE EXISTING SITE/BUILDING/INTERNAL WORKS IS AFFECTED BY NEW WORKS.
- ALL JOINERY ASSOCIATED WITH AREAS NOMINATED AS BEING DEMOLISHED TO BE LIKEWISE DEMOLISHED. CONTRACTOR TO CONFIRM WITH CLIENT.

NOTES ON ACCESSIBILITY

1) NEW PATHWAYS AT THE FRONT OF THE BUILDING TO FACILITATE AN ACCESSIBLE PATH OF TRAVEL AS PER AS1428.1 (2009).

2) THE MINIMUM UNOBSTRUCTED WIDTH OF ALL PATHWAYS GENERALLY IS TO BE 1000MM.

3) DOOR THRESHOLD TO BE LEVEL TO PROVIDE SEAMLESS ENTRY AS PART OF THE ACCESSIBLE PATH OF TRAVEL. MAXIMUM ALLOWABLE CONSTRUCTION TOLERANCE IS 3MM FOR COMPLIANCE WITH AS1428.1(2009), 5MM WHERE BEVELED EDGES ARE PROVIDED BETWEEN SURFACES

4) FOR DOORWAYS WITHIN THE ACCESSIBLE PATH OF TRAVEL, ACHIEVE 850MM CLEAR OPENING FOR AT LEAST ONE LEAF TO ENABLE SINGLE-LEAF OPERATION.

5) AN ACCESSIBLE PATH OF TRAVEL TO BE MAINTAINED TO THE DOORWAY OF INDIVIDUAL SOLE OCCUPANCY UNITS AND ALL RESIDENTIAL COMMON AREAS.

6) ALL FLOOR FINISHES ARE TO BE FLUSH TO PROVIDE AN ACCESSIBLE PATH OF TRAVEL THROUGHOUT THE DIFFERENT AREAS OF THE BUILDING. MAXIMUM ALLOWABLE CONSTRUCTION TOLERANCE IS 3MM (5MM FOR BEVELLED EDGES) AS PART OF THE ACCESSIBLE PATH OF TRAVEL, AS PER AS1428.1(2009). SLIP RESISTANCE SURFACES TO MEET BCA REQUIREMENTS. PERTAINING TO CARPET, PILE HEIGHT SHOULD NOT EXCEED 4MM, EXPOSED EDGES MUST BE FASTENED TO THE FLOOR SURFACE, AND TRIMS MUST HAVE A VERTICAL FACE NOT MORE THAN 3MM HIGH.

7) VISUAL INDICATION "DECALS" TO FULL HEIGHT GLAZING THAT CAN BE MISTAKEN FOR A DOORWAY TO ASIST PERSONS WITH VISION IMPAIRMENT. DECALS TO BE SOLID AND HAVE A MINIMUM 30% LUMINANCE CONTRAST TO THE BACKGROUND COLOUR AND BE NOT LESS THAN 75MM HIGH LOCATED WITHIN THE HEIGHT RANGE OF 900-1100MM AFFL, AS SPECIFIED IN AS1428.1 (2009).

8) ACCESSIBLE CARPARKING CONFIGURATION, BOLLARD LOCATIONS, ALLOWABLE CROSSFALLS, CLEAR HEIGHTS AND PATHS OF TRAVEL TO COMPLY WITH AS2890.6. ACCESSIBLE CARPARKING TO BE A MINIMUM OF 2400MM WIDE WITH A SHARED AREA TO ONE SIDE OF THE SPACE 2400MM WIDE. DESIGNATED ACCESSIBLE CARPARKING IS TO BE IDENTIFIED USING THE INTERNATIONAL SYMBOL FOR ACCESS (ISA) –GROUND AND VERTICAL SIGNAGE IS REQUIRED. SIGNAGE IS TO COMPLY WITH AS1428.1.

9) HEARING AUGMENTATION TO BE INSTALLED TO AREAS WHERE AN INBUILT AMPLIFICATION SYSTEM IS INSTALLED PER BCA. REFER TO ELECTRICAL ENGINEER'S DOCUMENTATION.

10) NEW INTERNAL AND EXTERNAL STAIRS ARE TO COMPLY WITH REQUIREMENTS OF AS1428.1, INCLUDING, BUT NOT LIMITED TO PROVISION OF HANDRAILS WITH EXTENSIONS BOTH SIDES, TACTILE INDICATORS, AND CONTRASTING NOSING STRIPS.

11) TACTILE INDICATORS ARE GENERALLY REQUIRED TO BE 600-800MM DEEP ACROSS THE WIDTH OF THE HAZARD AND SET BACK 300MM FROM THE EDGE OF THE HAZARD (REFER AS1428.4.1, FIGURE A1). TACTILE INDICATORS TO BE DETECTABLE, DURABLE, NON-SLIP AND HAVE A MINIMUM 30% LUMINANCE CONTRAST TO THE BACKGROUND COLOR (45% FOR DISCRETE TACTILE INDICATORS AND 60% FOR DISCRETE TWO-TONE TACTILE INDICATORS).

12) ACCESSIBLE SANITARY COMPARTMENTS, SHOWERS, AMBULANT CUBICLES TO COMPLY WITH AS1428.1 (2009).

13) LIFTS TO MANUFACTURER INSTALLATION TO ENSURE COMPLIANCE, ALLOWING COMPLYING INTERNAL LIFT CAR SIZE, DOOR OPENING OF 1100MM MIN. AND LIFT LOBBY BUTTONS AT 1050MM AFFL.

14) SIGNAGE TO INCLUDE INFORMATION IN BRAILLE AND TACTILE SIGNAGE FORMATS AS OUTLINED WITHIN BCA. REFER TO SPECIFICATION FOR SIGNAGE INFORMATION.

15) WITH REGARDS TO ACCESSIBLE PATHS OF TRAVEL, EXISTING DOORWAYS, THE PROVISION OF ACCESSIBLE FEATURES TO EXISTING STAIRS, A PERFORMANCE-BASED SOLUTION WILL BE ADOPTED DUE TO HERITAGE CONSTRAINTS AND THE EXISTING BUILDING FABRIC. REFER TO ACCESS REPORT

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DixGardner
DESIGN BY MANAGEMENT PTY LTD
SUITE 1, LEVEL 1, 77 KING STREET SYDNEY NSW 2000
PH: (02) 9299 8600
Scott O'Donohue
A1 Accredited
6858 2743

Notes

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Registered Business Name dwp Australia ABN 37 169 328 018
David Rose Nominated Architect NSW ARB 4882

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Issue	Description	Date	Chk	Auth
6	FOR CONSTRUCTION CERTIFICATE APPROVAL	27.03.20	KD	JG
5	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
4	ISSUE FOR COORDINATION	11.03.20	KD	BW
3	ISSUE FOR REVIEW	12.02.20	DH	CB
2	ISSUE FOR CONSTRUCTION	12.02.20	KD	BW
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Project
NEWCASTLE COURTHOUSE

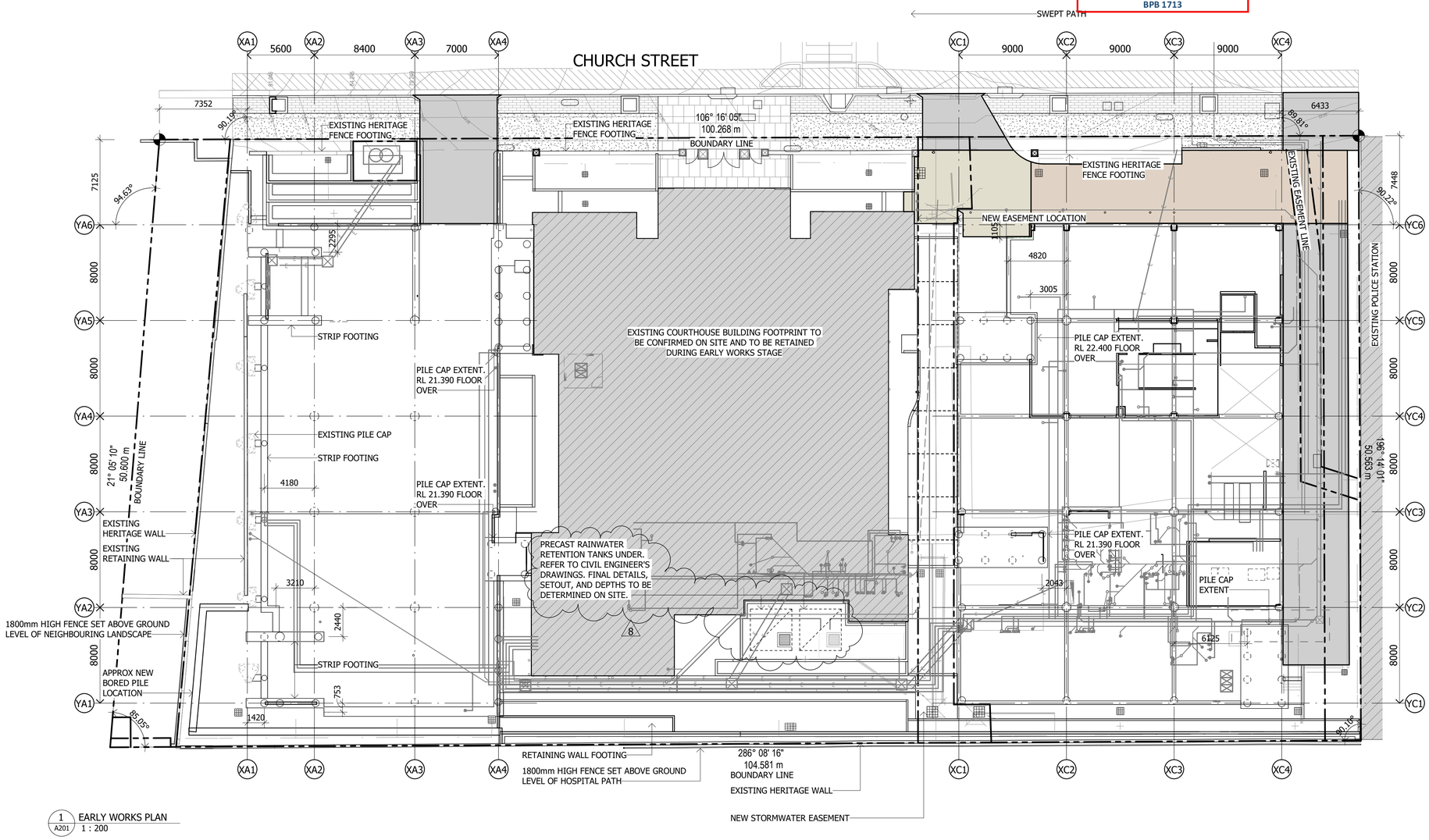
Location
1 Church St
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Project Number
17-0347

Drawing
LEGENDS

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Drawing Number A002
Issue 6

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



1 / A201 EARLY WORKS PLAN
1 : 200

NOTE: REFER TO SHEETS A022-A024 FOR RETAINING WALL DIMENSIONS AND TOP OF WALL HEIGHTS.

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Reference: 18/0562-03
Date: 23/07/2020
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8	ISSUE FOR COORDINATION	16.04.20	DH	JG
7	ISSUE FOR COORDINATION	05.03.20	KD	BW
6	ISSUE FOR COORDINATION	04.03.20	EC	BW
5	ISSUE FOR COORDINATION	27.02.20	KD	BW
4	ISSUE FOR COORDINATION	14.02.20	EC	BW
3	ISSUE FOR CONSTRUCTION	12.02.20	KD	BW
2	ISSUE FOR COORDINATION	30.01.20	KD	JG
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
EARLY WORKS + PIER LOCATION

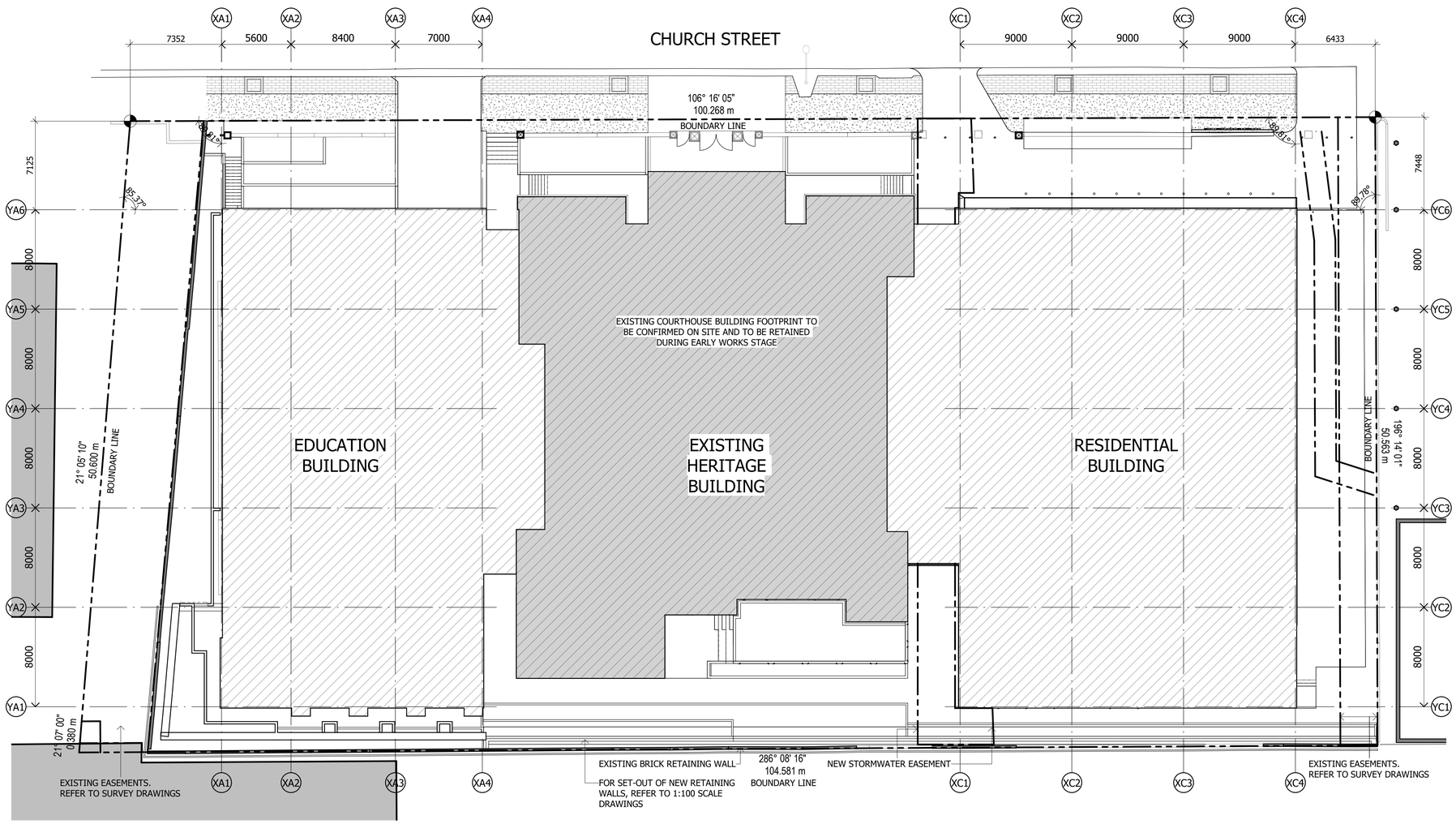
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Drawing Number
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Issue
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File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



1 / A502 A021_GRID LINE SETOUT PLAN
1 : 200

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2	ISSUE FOR CONSTRUCTION	12.02.20	KD	BW
1	ISSUE FOR COORDINATION	06.02.20	KD	JG

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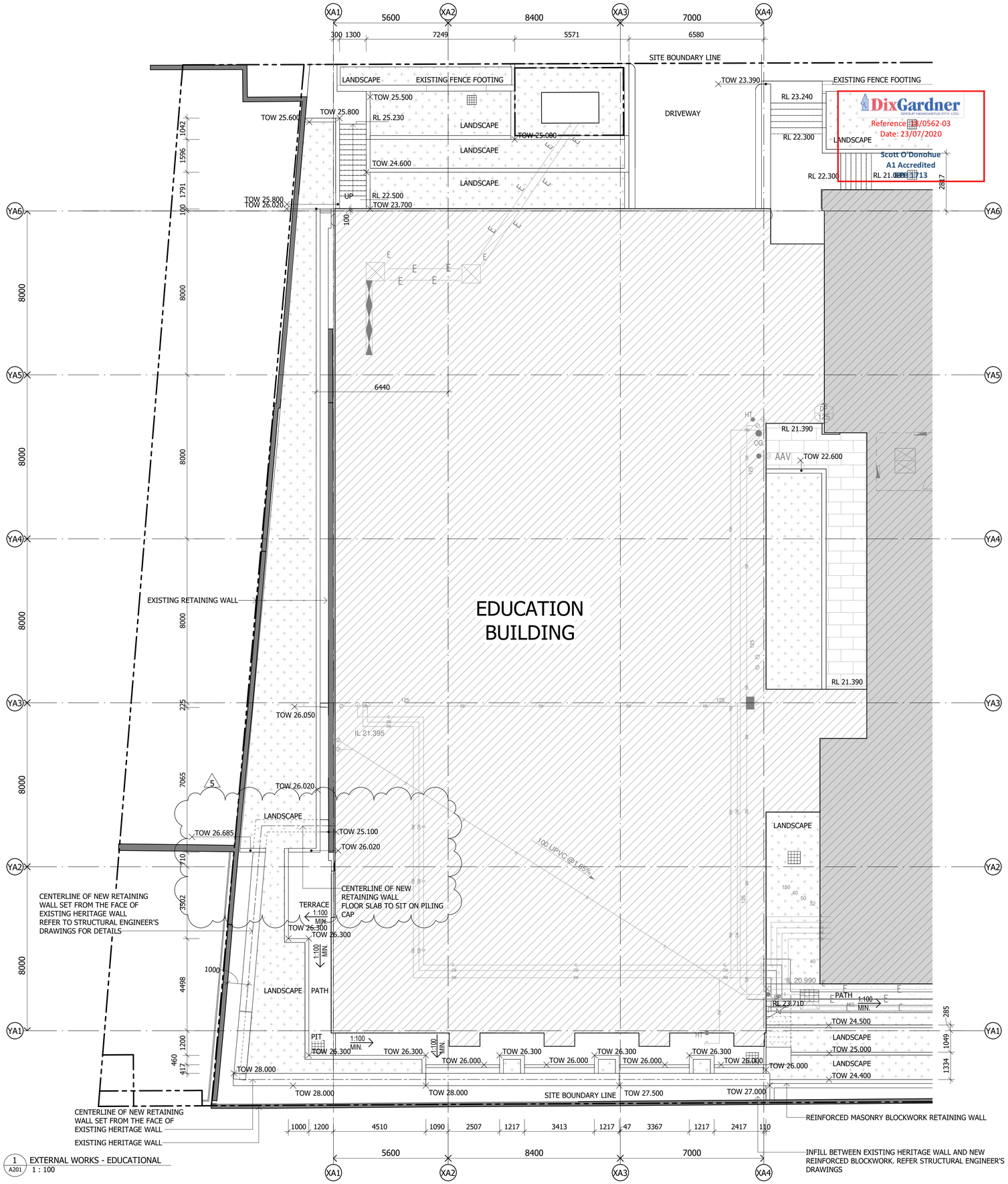
Location
1 Church St
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17-0347

Drawing
GRID LINE SETOUT PLAN

Scale (A1) 1 : 200
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Drawing Number A021
Issue 2

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



1 / A201 EXTERNAL WORKS - EDUCATIONAL
1 : 100

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REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR TYPE AND SPECIFICATION OF PLANTING.

CONTRACTOR TO CONFIRM ALL SERVICES ON SITE

FOR CONSTRUCTION
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Issue	Description	Date	Chk	Auth
5	ISSUE FOR COORDINATION	24.04.20	DH	CB
4	ISSUE FOR COORDINATION	24.03.20	KD	CB
3	ISSUE FOR COORDINATION	14.02.20	EC	BW
2	ISSUE FOR CONSTRUCTION	12.02.20	KD	BW
1	ISSUE FOR COORDINATION	06.02.20	KD	JG

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Project
NEWCASTLE COURTHOUSE

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Project Number
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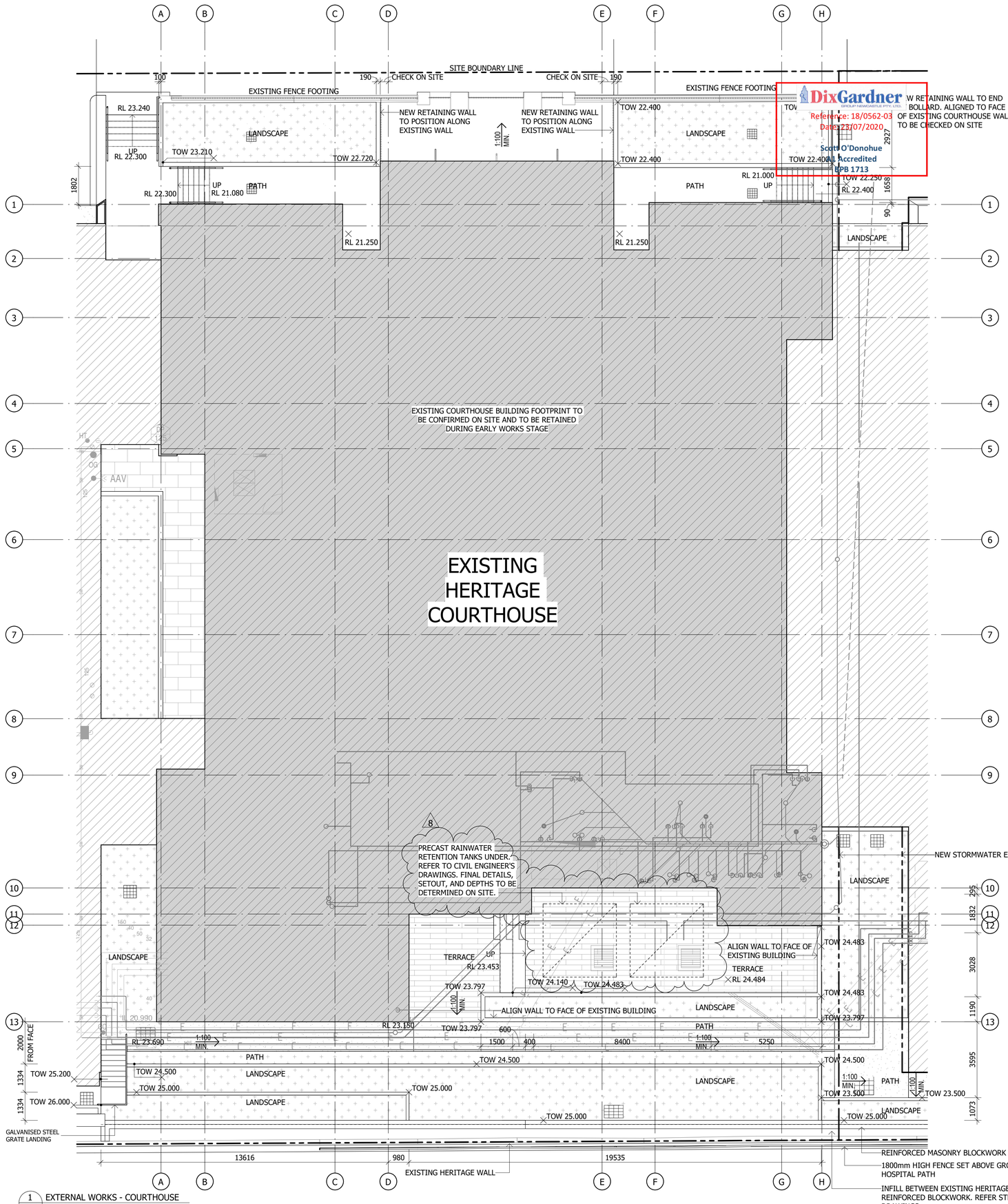
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EXTERNAL WORKS - EDUCATION

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Drawing Number
A022

Issue
5

File Name: BIN 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.vwt



1 / A420 EXTERNAL WORKS - COURTHOUSE
1 : 100

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6	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
5	ISSUE FOR COORDINATION	24.03.20	KD	CB
4	ISSUE FOR COORDINATION	27.02.20	KD	BW
3	ISSUE FOR COORDINATION	14.02.20	EC	BW
2	ISSUE FOR CONSTRUCTION	12.02.20	KD	BW
1	ISSUE FOR COORDINATION	06.02.20	KD	JG

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17-0347

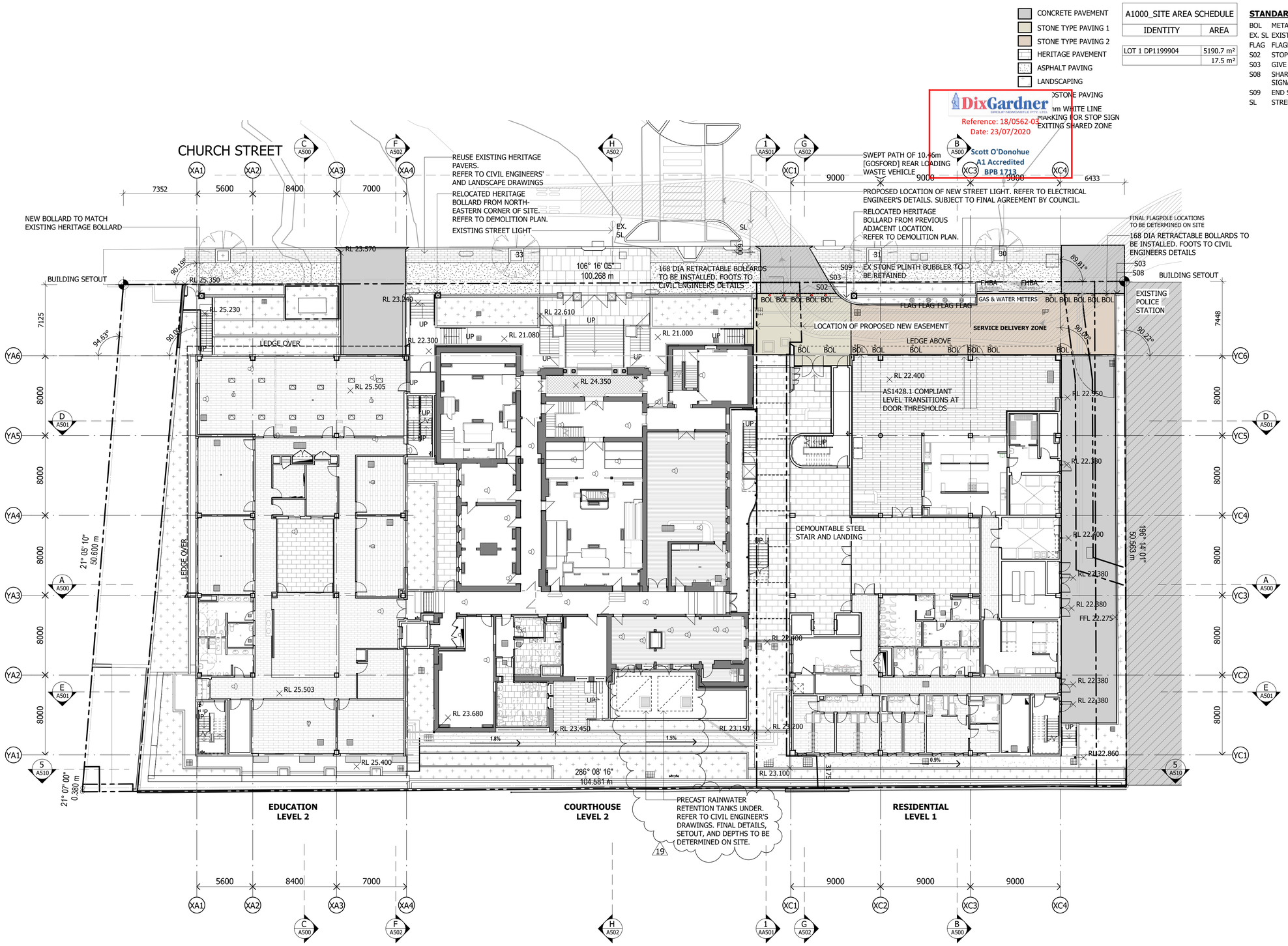
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EXTERNAL WORKS - COURTHOUSE

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Drawing Number A023
Issue 8

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

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A1000_SITE AREA SCHEDULE	
IDENTITY	AREA
LOT 1 DP1199904	5190.7 m²
	17.5 m²

STANDARD ABBREVIATIONS

BOL	METAL BOLLARDS
EX. SL	EXISTING STREET LAMP
FLAG	FLAGPOLES
S02	STOP SIGN
S03	GIVE WAY TO PEDESTRIANS SIGNAGE
S08	SHARED ZONE - SPEED LIMIT SIGNAGE
S09	END SHARED ZONE SIGNAGE
SL	STREET LAMP

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- REFER TO CIVIL ENGINEERS DETAILS FOR STORMWATER PIT LOCATIONS
- ALL BALUSTRADES TO BE MINIMUM 1000mm HIGH AND BE ABSENT OF ANY CLIMBABLE ELEMENTS. ALL HANDRAILS TO BE 1000mm ABOVE NOSING OF THREADS AND AS1428.1 COMPLIANT

EXISTING BUILDING NOTE:
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- DRAWINGS SHOW THE DESIGN INTENT, PENDING A SITE MEASURE-UP BY CONTRACTOR
- LOCATION OF EXISTING FIXTURES ARE INDICATIVE ONLY AND ARE TO BE CONFIRMED ON SITE
- REFER TO HERITAGE SCOPE OF WORKS

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19	ISSUE FOR COORDINATION	16.04.20	DH	JG
18	ISSUE FOR COORDINATION	09.04.20	DH	JG
17	ISSUE FOR COORDINATION	02.04.20	KD	JG
16	FOR CONSTRUCTION CERTIFICATE APPROVAL	27.03.20	KD	JG
15	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
14	ISSUE FOR COORDINATION	19.03.20	KD	BW
13	ISSUE FOR AUSGRID APPROVAL	18.03.20	KD	BW
12	ISSUE FOR COORDINATION	11.03.20	KD	BW
11	ISSUE FOR COORDINATION	05.03.20	KD	BW
10	ISSUE FOR INFORMATION	02.03.20	ED	BW
9	ISSUE FOR COORDINATION	27.02.20	KD	BW
8	ISSUE FOR REVIEW	12.02.20	DH	CB

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Location
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Project Number
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Drawing
GENERAL ARRANGEMENT SITE DEVELOPMENT PLAN

Scale (A1)
As indicated

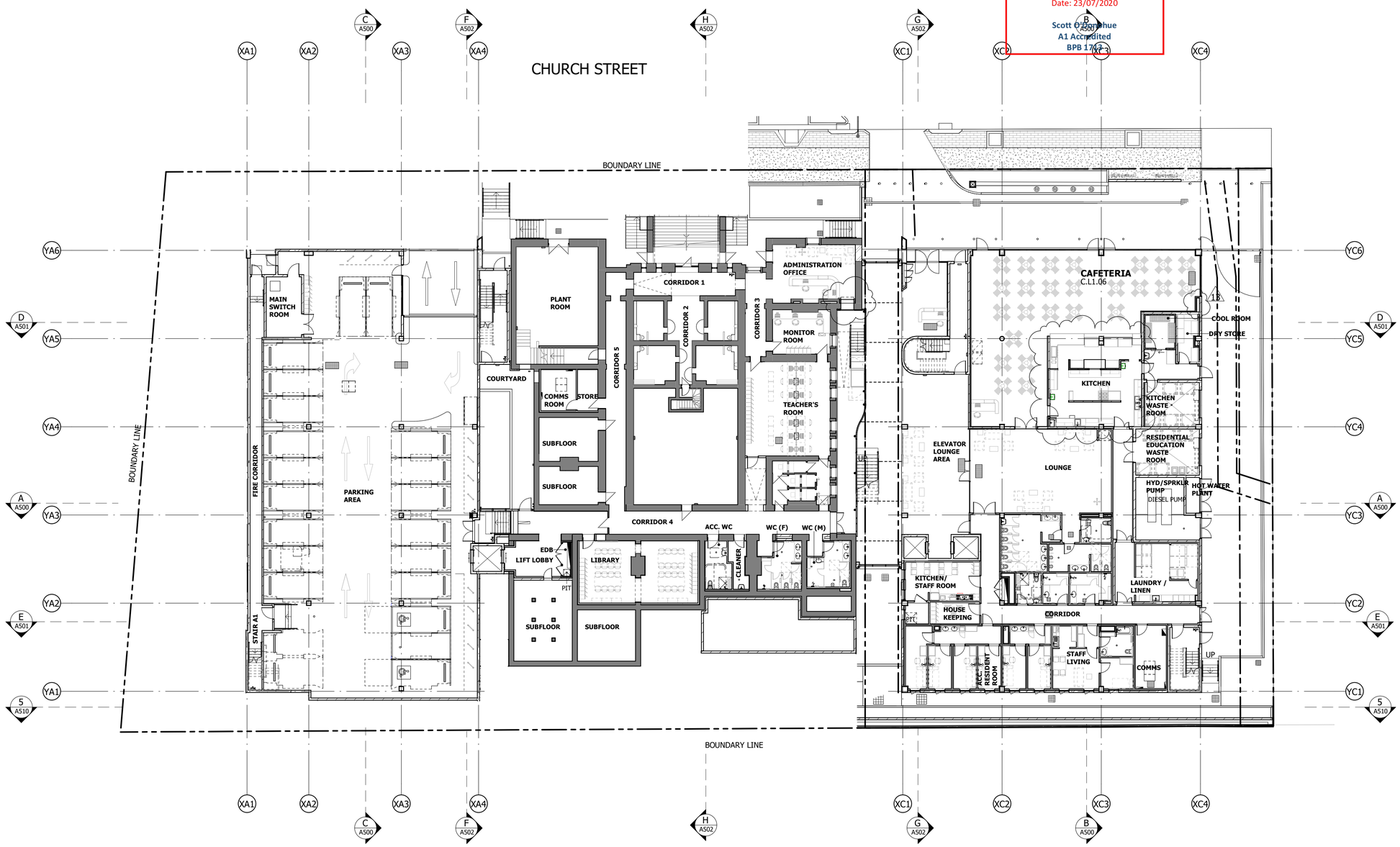
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Drawing Number
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Issue
19

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11	ISSUE FOR COORDINATION	09.04.20	DH	JG
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3	ISSUE FOR REVIEW	23.01.20	DH	CB
2	ISSUE FOR REVIEW	19.12.19	KD	MR
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Location
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Newcastle, NSW, 2300

Project Number
17-0347

Drawing
GENERAL
ARRANGEMENT LEVEL 1

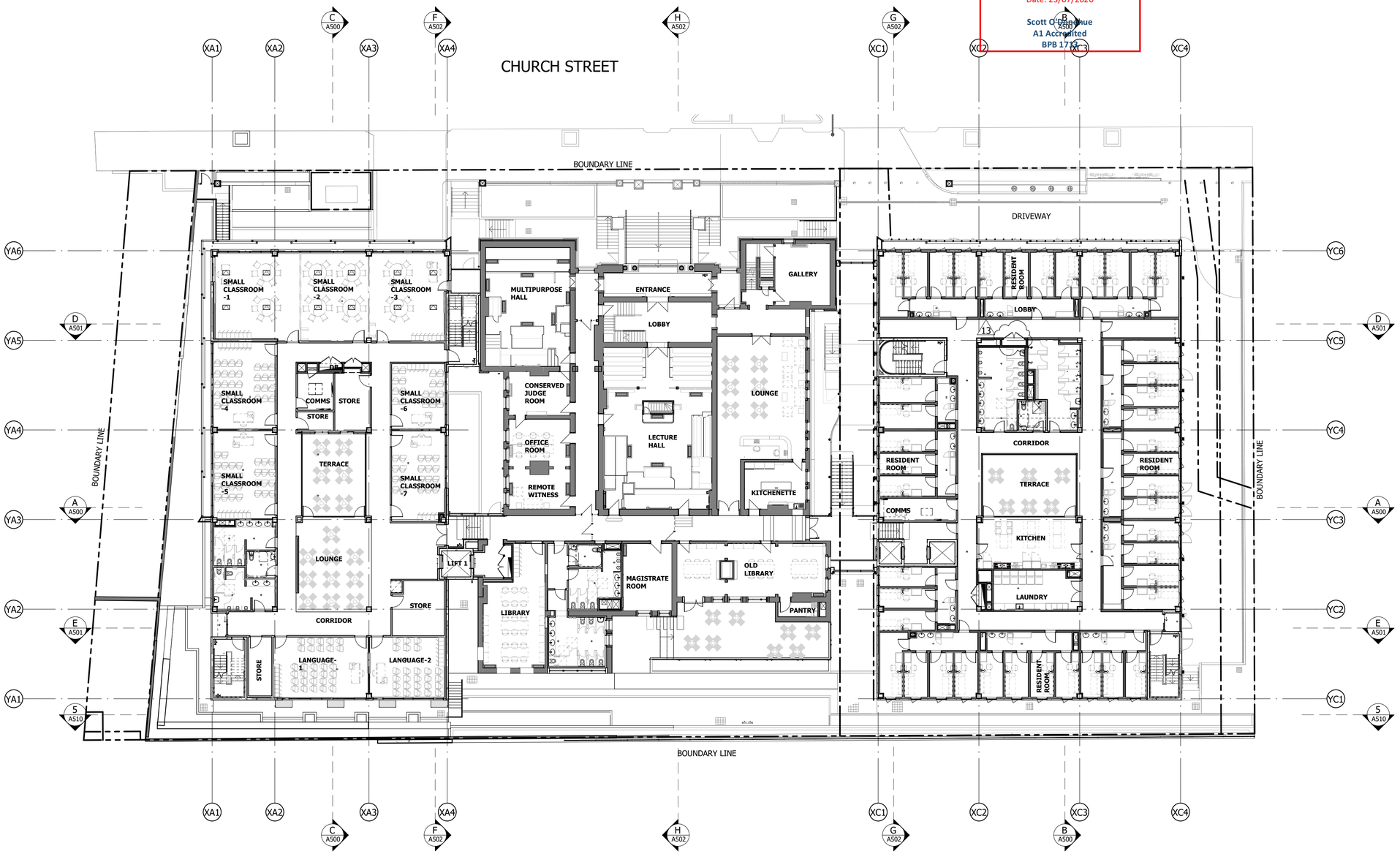
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Location
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Project Number
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Drawing
GENERAL ARRANGEMENT LEVEL 2

Scale (A1)
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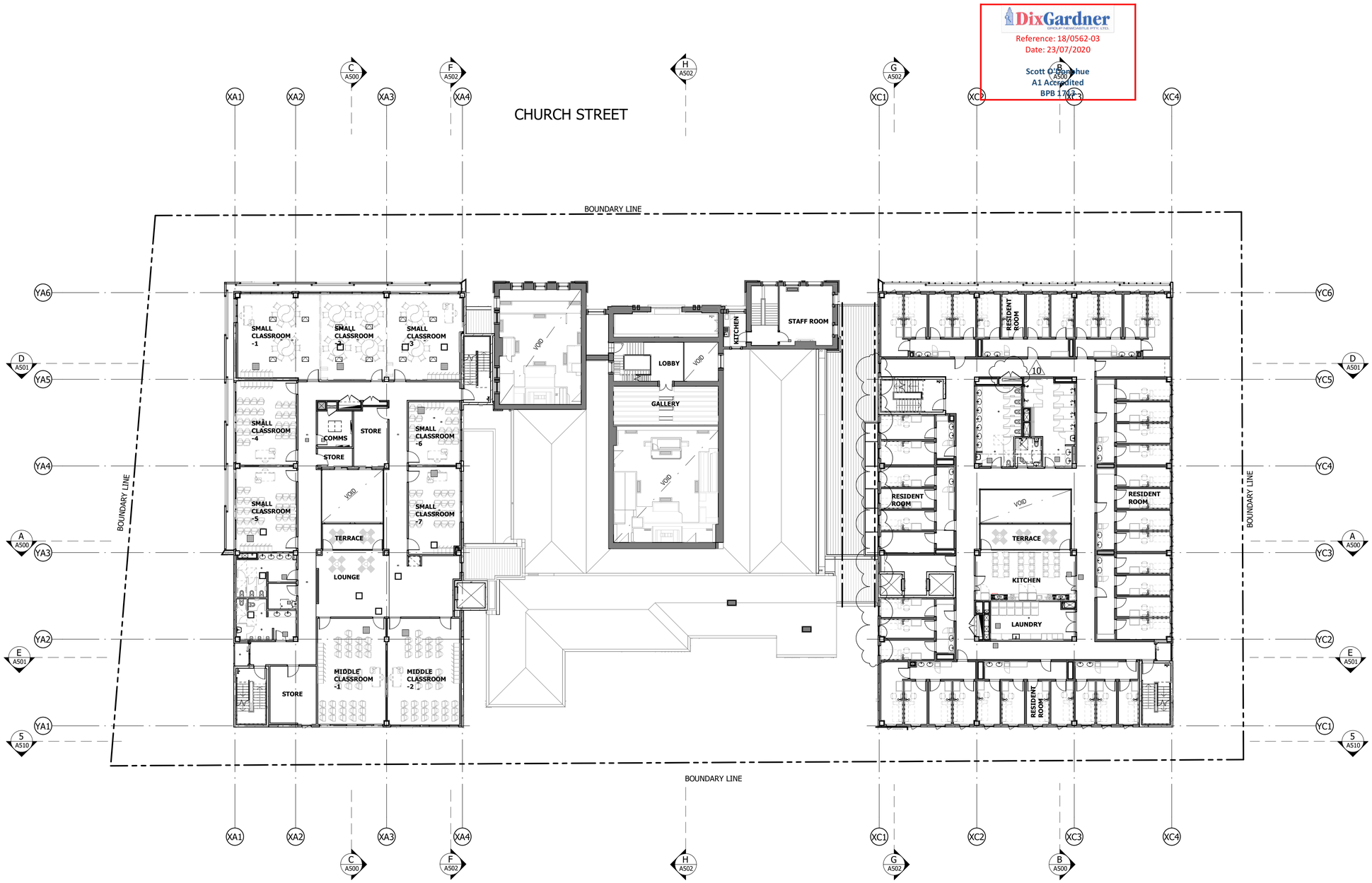
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Drawing Number
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Issue
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- REFER TO CIVIL, HYDRAULIC, ELECTRICAL DOCUMENTATION FOR CONNECTION OF UTILITIES AND SERVICES
- THE SIZING AND SPACING OF DOWNPIPES IS TO BE IN ACCORDANCE WITH AS3500.3 (AUSTRALIAN STANDARDS FOR STORMWATER INSTALLATIONS)
- REFER TO CIVIL ENGINEERS DETAILS FOR STORMWATER PIT LOCATIONS
- ALL BALUSTRADES TO BE MINIMUM 1000mm HIGH AND BE ABSENT OF ANY CLIMBABLE ELEMENTS. ALL HANDRAILS TO BE 1000mm ABOVE NOSING OF THREADS AND AS1428.1 COMPLIANT

FOR CONSTRUCTION

FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
10	ISSUE FOR COORDINATION	23.04.20	DH	JG
9	ISSUE FOR COORDINATION	16.04.20	DH	JG
8	ISSUE FOR COORDINATION	09.04.20	DH	JG
7	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
6	ISSUE FOR COORDINATION	11.03.20	KD	BW
5	ISSUE FOR COORDINATION	05.03.20	KD	BW
4	ISSUE FOR REVIEW	12.02.20	DH	CB
3	ISSUE FOR REVIEW	23.01.20	DH	CB
2	ISSUE FOR REVIEW	19.12.19	KD	MR
1	ISSUE FOR REVIEW	12.12.19	KD	MR

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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects,Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
GENERAL
ARRANGEMENT LEVEL 3

Scale (A1)
As indicated

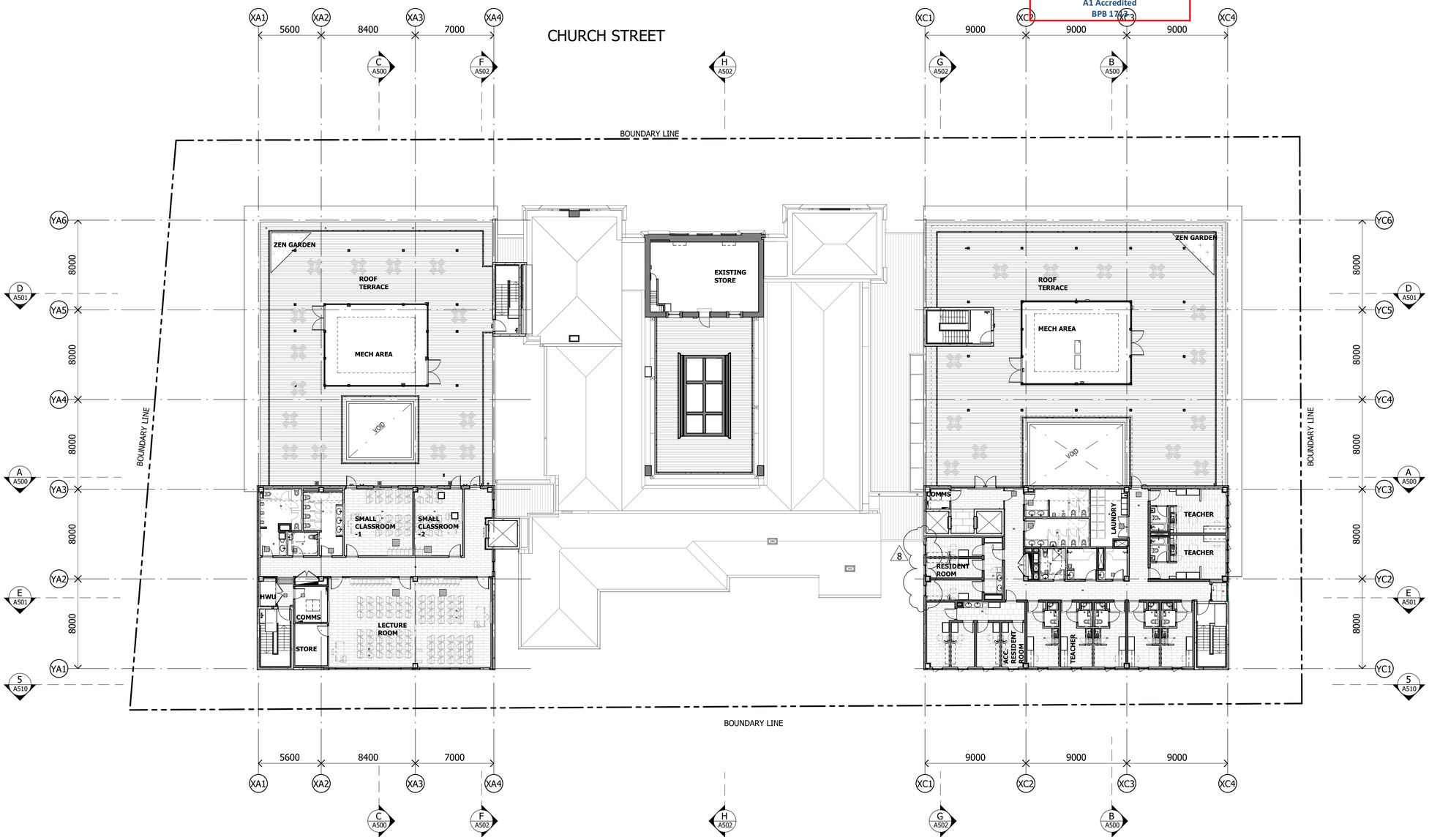
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Drawing Number
A103

Issue
10

File Name: BIM 360://17-0347_Newcastle Courthouse//17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

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Reference: 18/0562-03
Date: 23/07/2020

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- REFER TO STANDARDISED SELECTION SCHEDULES FOR MATERIAL FINISHES, FIXTURES AND FITTINGS
- REFER TO LANDSCAPE PLANS FOR PLANTINGS
- REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL LAYOUTS
- REFER TO DOOR AND WINDOW SCHEDULES FOR DOOR AND WINDOW TYPES
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Issue	Description	Date	Chk	Auth
8	ISSUE FOR COORDINATION	23.04.20	DH	JG
7	ISSUE FOR COORDINATION	09.04.20	DH	JG
6	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
5	ISSUE FOR COORDINATION	11.03.20	KD	BW
4	ISSUE FOR REVIEW	12.02.20	DH	CB
3	ISSUE FOR REVIEW	23.01.20	DH	CB
2	ISSUE FOR REVIEW	19.12.19	KD	MR
1	ISSUE FOR REVIEW	12.12.19	KD	MR

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Client / Project Architect
Azusa Sekkei Co Ltd

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Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
GENERAL
ARRANGEMENT LEVEL 4

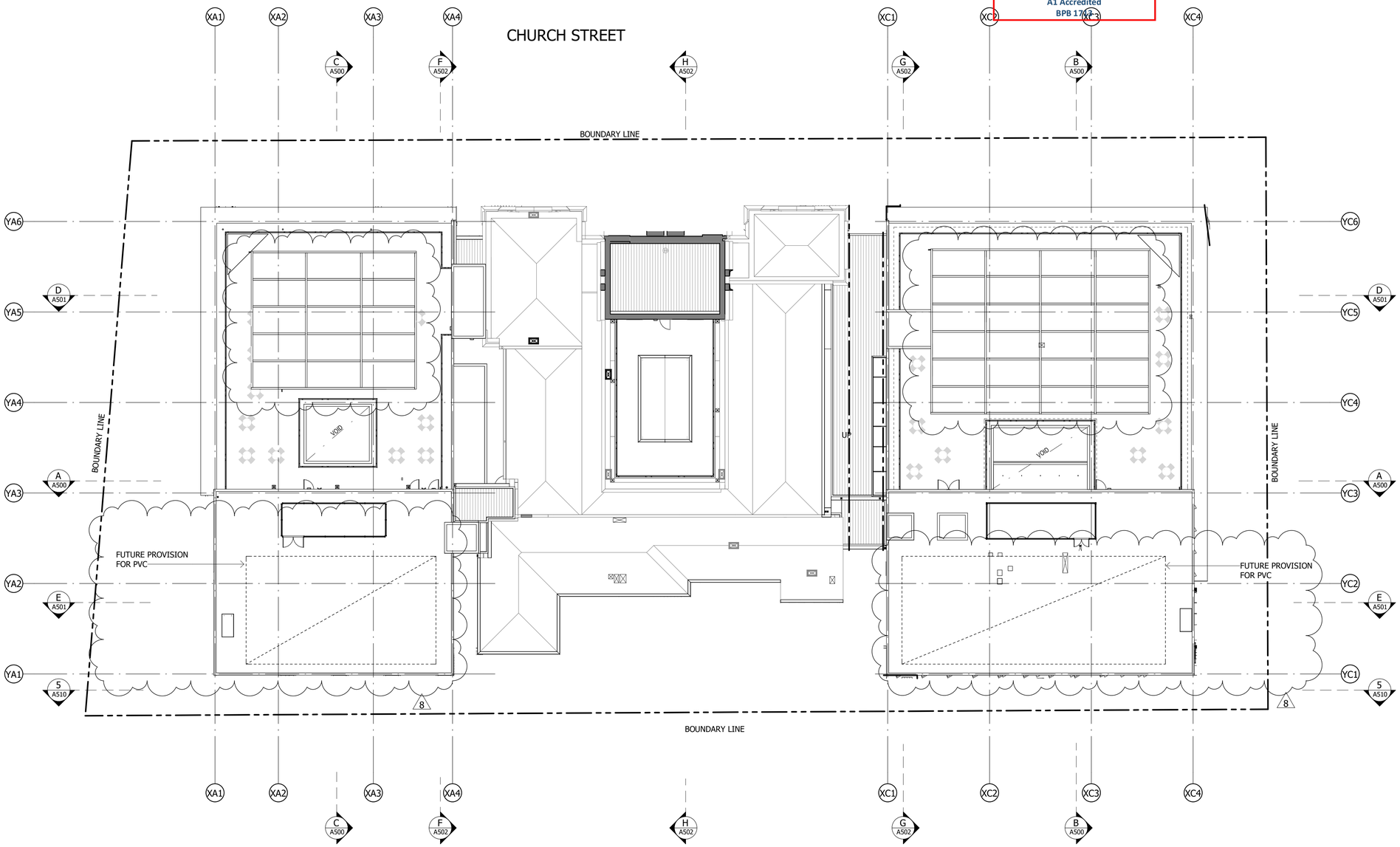
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Drawing Number
A104

Issue
8

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



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Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
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Issue	Description	Date	Chk	Auth
8	ISSUE FOR COORDINATION	23.04.20	DH	JG
7	ISSUE FOR COORDINATION	09.04.20	DH	JG
6	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
5	ISSUE FOR COORDINATION	11.03.20	KD	BW
4	ISSUE FOR REVIEW	12.02.20	DH	CB
3	ISSUE FOR REVIEW	23.01.20	DH	CB
2	ISSUE FOR REVIEW	19.12.19	KD	MR
1	ISSUE FOR REVIEW	12.12.19	KD	MR

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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI Architects,Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
GENERAL ARRANGEMENT ROOF

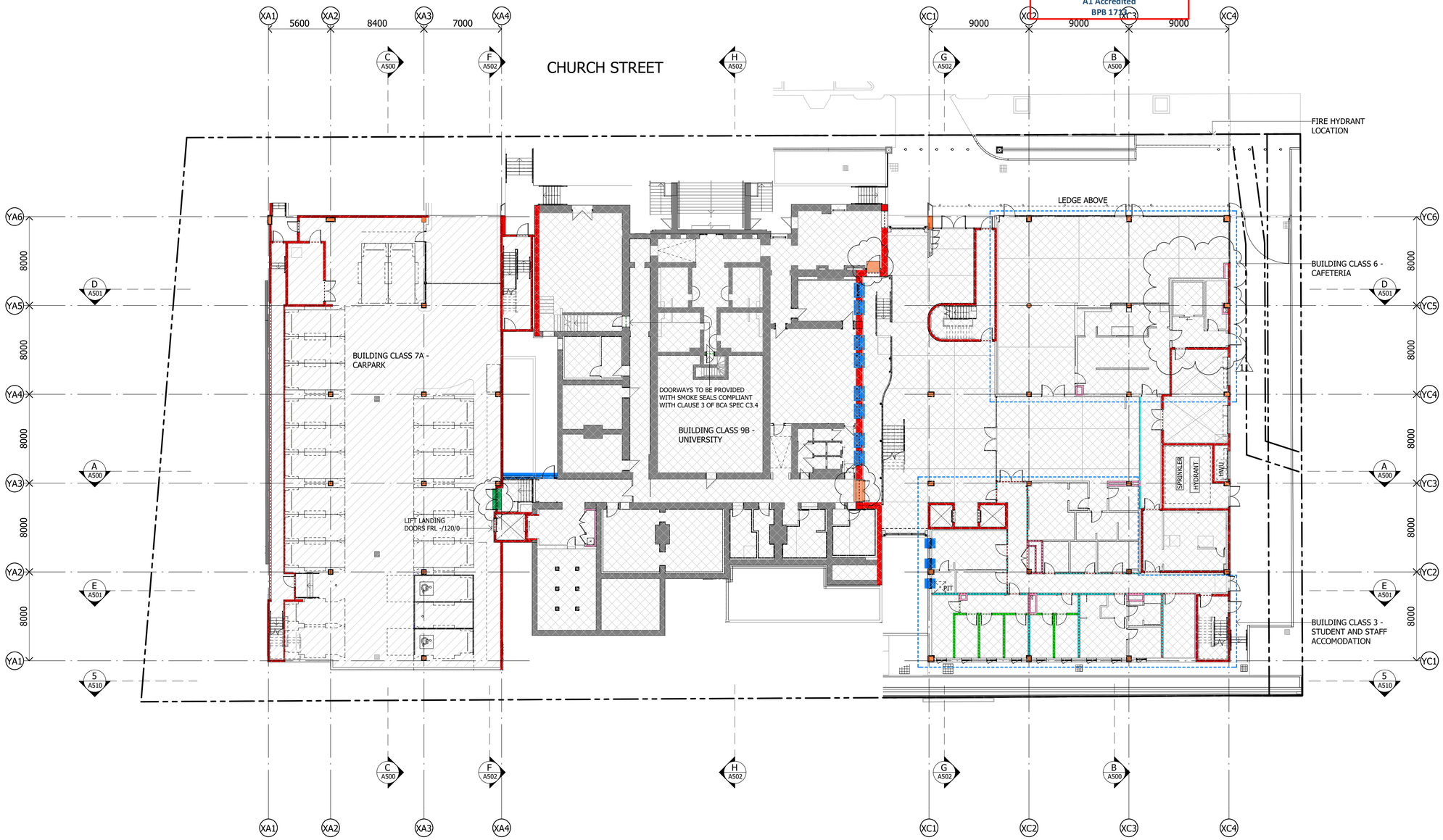
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As indicated

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Drawing Number
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Issue
8

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



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Date: 23/07/2020
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FIRE MANAGEMENT PLAN LEGEND

- -/60/60
- -/90/90
- 120/-/-
- 120/120/120
- SMOKE WALL
- FIXED FIRE RATED GLASS FRL -/60/-
- FIXED TOUGHENED GLASS 6MM THK TO EXTERIOR
- FIRE RATED DOORS W/ VISION PANELS
- WALL WETTING SPRINKLERS EACH SIDE OF GLAZED DOOR
- FIRE RATED SPANDRELS MIN 900MM HIGH. REFER TO SECTION
- BOUNDING FIRE COMPARTMENT
- BOUNDING SMOKE COMPARTMENT
- NOT SPRINKLER PROTECTED
- SPRINKLER PROTECTED

NOTE:
- CONTRACTOR TO REFER TO AUSTRALIAN AND NCC STANDARDS AND REGULATIONS, FIRE ENGINEERING REPORT, AND MANUFACTURER'S INSTALLATION GUIDELINES FOR COMPLIANCE.
- ALL DOORS WITHIN FIRE OR SMOKE WALLS TO HAVE FRL NO LESS THAN HALF OF WALL
-BOUNDING WALLS OF SMOKE AND FIRE COMPARTMENTS, AND FRL'S OF WALL TYPES ARE AS PER FIRE ENGINEERING REPORT. REFER TO REPORT FOR DETAILS

FOR CONSTRUCTION

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Issue	Description	Date	Chk	Auth
11	COORDINATION WITH FER REPORT	19.05.20	DH	CB
10	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
9	ISSUE FOR COORDINATION	23.04.20	DH	JG
8	ISSUE FOR COORDINATION	03.04.20	DH	CB
7	ISSUE FOR COORDINATION	02.04.20	KD	JG
6	FOR CONSTRUCTION CERTIFICATE APPROVAL	27.03.20	KD	JG
5	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
4	ISSUE FOR COORDINATION	11.03.20	KD	BW
3	ISSUE FOR COORDINATION	05.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
FIRE MANAGEMENT PLAN LEVEL 1

Scale (A1)
1 : 200

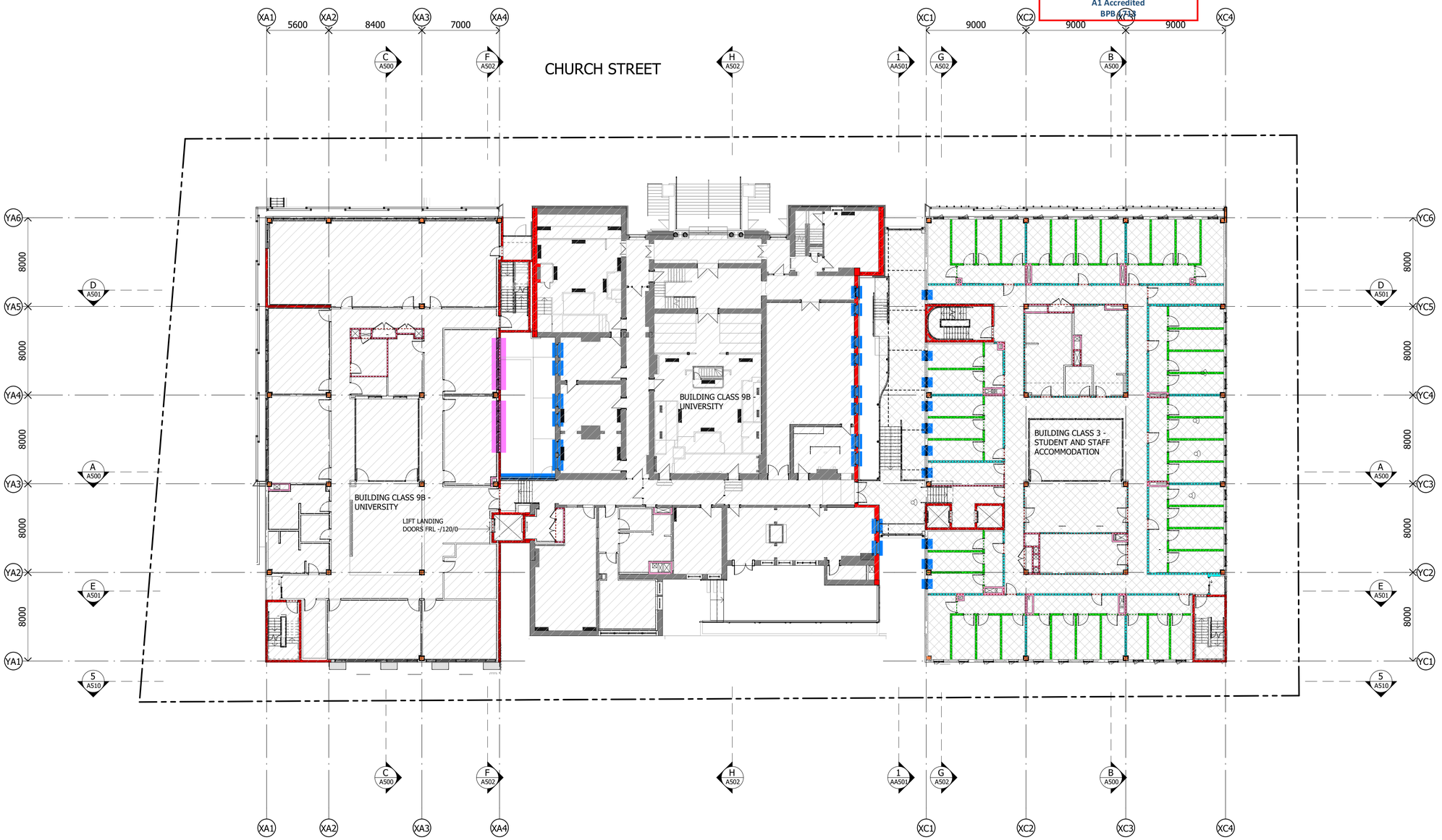
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Drawing Number
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Issue
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File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

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Reference: 18/0562-03
Date: 23/07/2020
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FIRE MANAGEMENT PLAN LEGEND

- -/60/60
- -/90/90
- 120/-/-
- 120/120/120
- SMOKE WALL
- FIXED FIRE RATED GLASS FRL --/60/--
- FIXED TOUGHENED GLASS 6MM THK TO EXTERIOR
- FIRE RATED SPANDRELS MIN 900MM HIGH. REFER TO SECTION
- BOUNDING FIRE COMPARTMENT
- BOUNDING SMOKE COMPARTMENT
- NOT SPRINKLER PROTECTED
- SPRINKLER PROTECTED

NOTE:
- CONTRACTOR TO REFER TO AUSTRALIAN AND NCC STANDARDS AND REGULATIONS, FIRE ENGINEERING REPORT, AND MANUFACTURER'S INSTALLATION GUIDELINES FOR COMPLIANCE.
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FOR CONSTRUCTION

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Issue	Description	Date	Chk	Auth
10	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
9	ISSUE FOR COORDINATION	23.04.20	DH	JG
8	ISSUE FOR COORDINATION	09.04.20	DH	JG
7	ISSUE FOR COORDINATION	03.04.20	DH	CB
6	ISSUE FOR COORDINATION	02.04.20	KD	JG
5	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
4	ISSUE FOR COORDINATION	11.03.20	KD	BW
3	ISSUE FOR COORDINATION	05.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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AZUSA SEKKEI
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Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

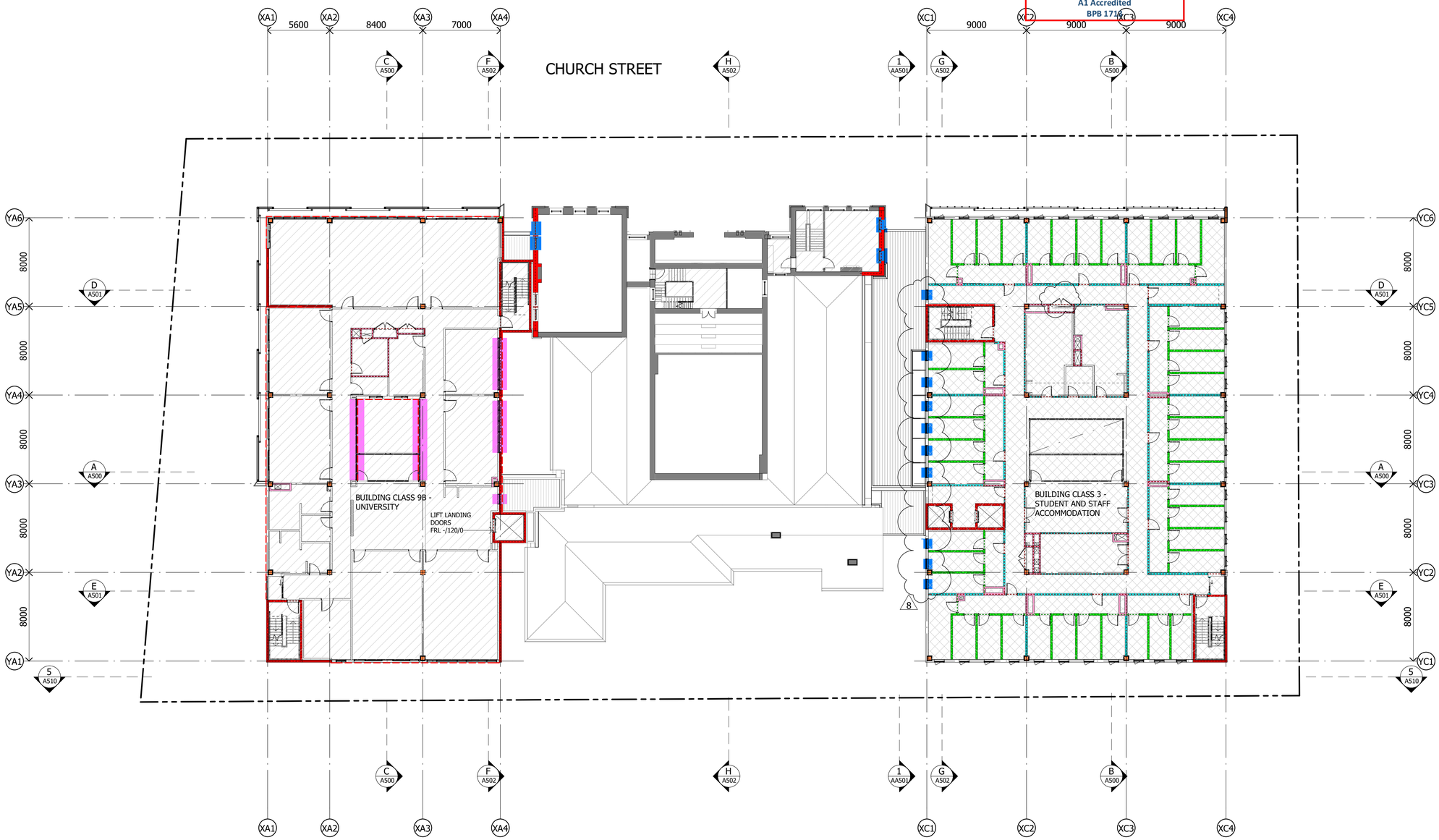
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Drawing Number A112
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FIRE MANAGEMENT PLAN LEGEND

- -/60/60
- -/90/90
- 120/-/-
- 120/120/120
- SMOKE WALL
- FIXED FIRE RATED GLASS FRL --/60/--
- FIXED TOUGHENED GLASS 6MM THK TO EXTERIOR
- FIRE RATED SPANDRELS MIN 900MM HIGH. REFER TO SECTION
- BOUNDING FIRE COMPARTMENT
- BOUNDNG SMOKE COMPARTMENT
- NOT SPRINKLER PROTECTED
- SPRINKLER PROTECTED

NOTE:
- CONTRACTOR TO REFER TO AUSTRALIAN AND NCC STANDARDS AND REGULATIONS, FIRE ENGINEERING REPORT, AND MANUFACTURER'S INSTALLATION GUIDELINES FOR COMPLIANCE.
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-BOUNDING WALLS OF SMOKE AND FIRE COMPARTMENTS, AND FRL'S OF WALL TYPES ARE AS PER FIRE ENGINEERING REPORT. REFER TO REPORT FOR DETAILS

FOR CONSTRUCTION

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Issue	Description	Date	Chk	Auth
8	ISSUE FOR COORDINATION	23.04.20	DH	JG
7	ISSUE FOR COORDINATION	03.04.20	DH	CB
6	ISSUE FOR COORDINATION	02.04.20	KD	JG
5	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
4	ISSUE FOR COORDINATION	11.03.20	KD	BW
3	ISSUE FOR COORDINATION	05.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Azusa Sekkei Co Ltd

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Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

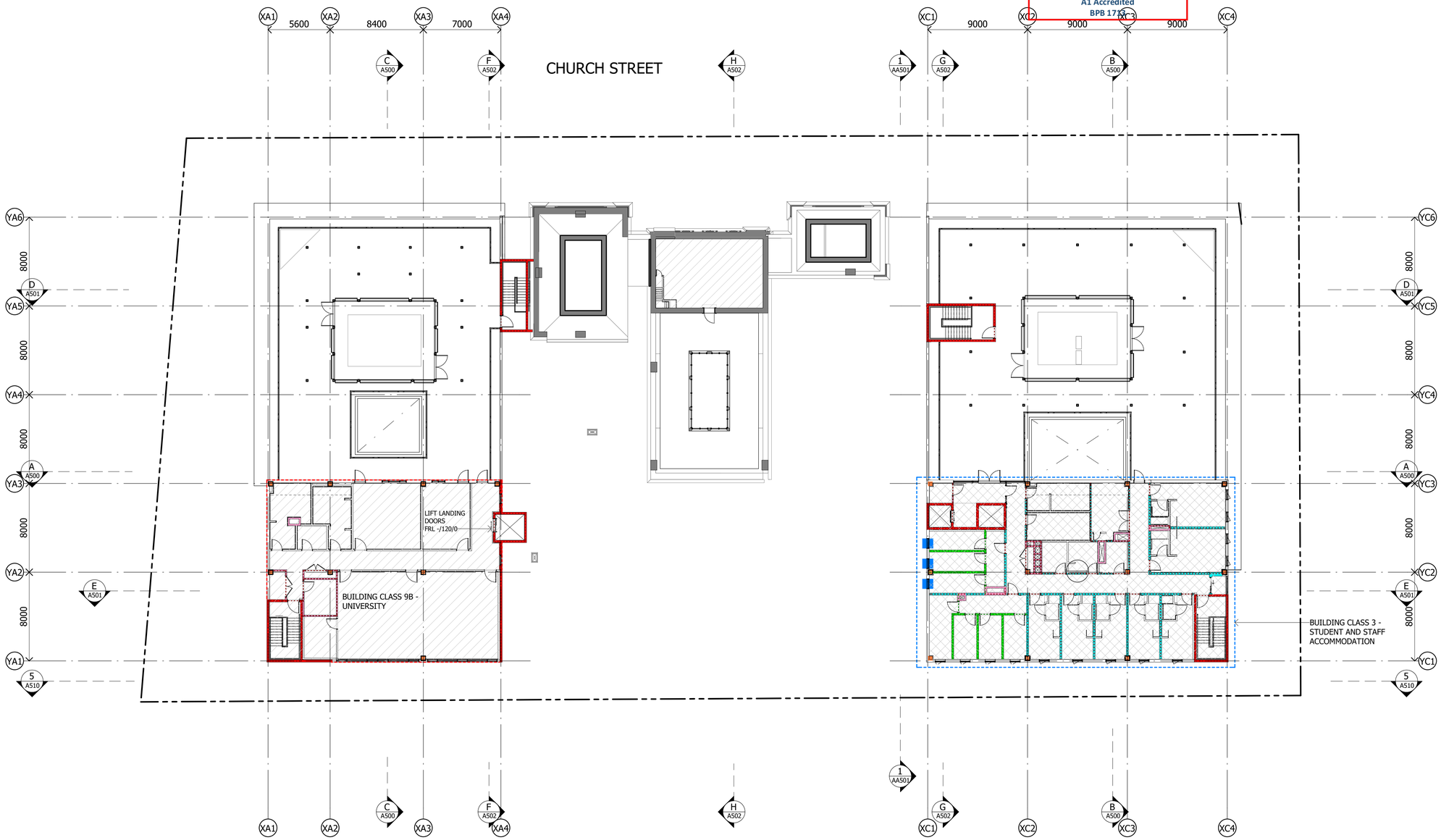
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FIRE MANAGEMENT PLAN LEVEL 3

Scale (A1) 1 : 200
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Drawing Number A113
Issue 8

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

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FIRE MANAGEMENT PLAN LEGEND

- -/60/60
- -/90/90
- 120/-/-
- 120/120/120
- SMOKE WALL
- FIXED FIRE RATED GLASS FRL --/60/--
- FIXED TOUGHENED GLASS 6MM THK TO EXTERIOR
- FIRE RATED SPANDRELS MIN 900MM HIGH. REFER TO SECTION
- BOUNDING FIRE COMPARTMENT
- BOUNDING SMOKE COMPARTMENT
- NOT SPRINKLER PROTECTED
- SPRINKLER PROTECTED

NOTE:
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Issue	Description	Date	Chk	Auth
9	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
8	ISSUE FOR COORDINATION	23.04.20	DH	JG
7	ISSUE FOR COORDINATION	03.04.20	DH	CB
6	ISSUE FOR COORDINATION	02.04.20	KD	JG
5	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
4	ISSUE FOR COORDINATION	11.03.20	KD	BW
3	ISSUE FOR COORDINATION	05.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Azusa Sekkei Co Ltd

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Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
FIRE MANAGEMENT PLAN LEVEL 4

Scale (A1)
1 : 200

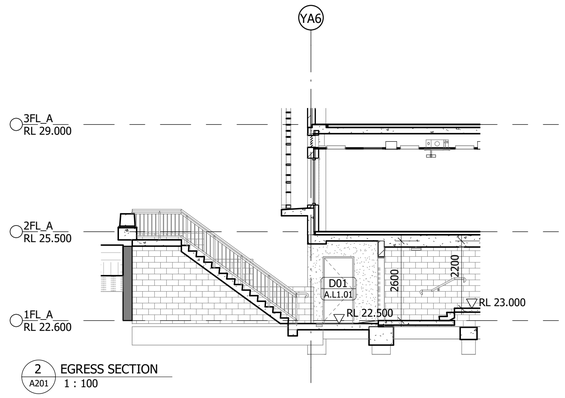
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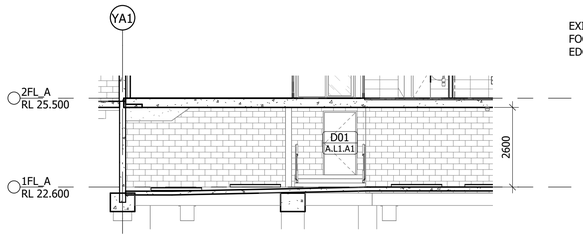
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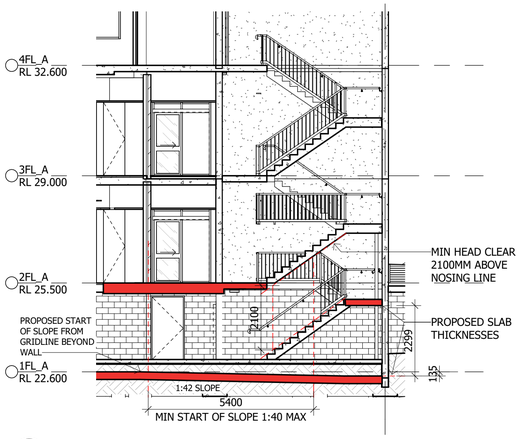
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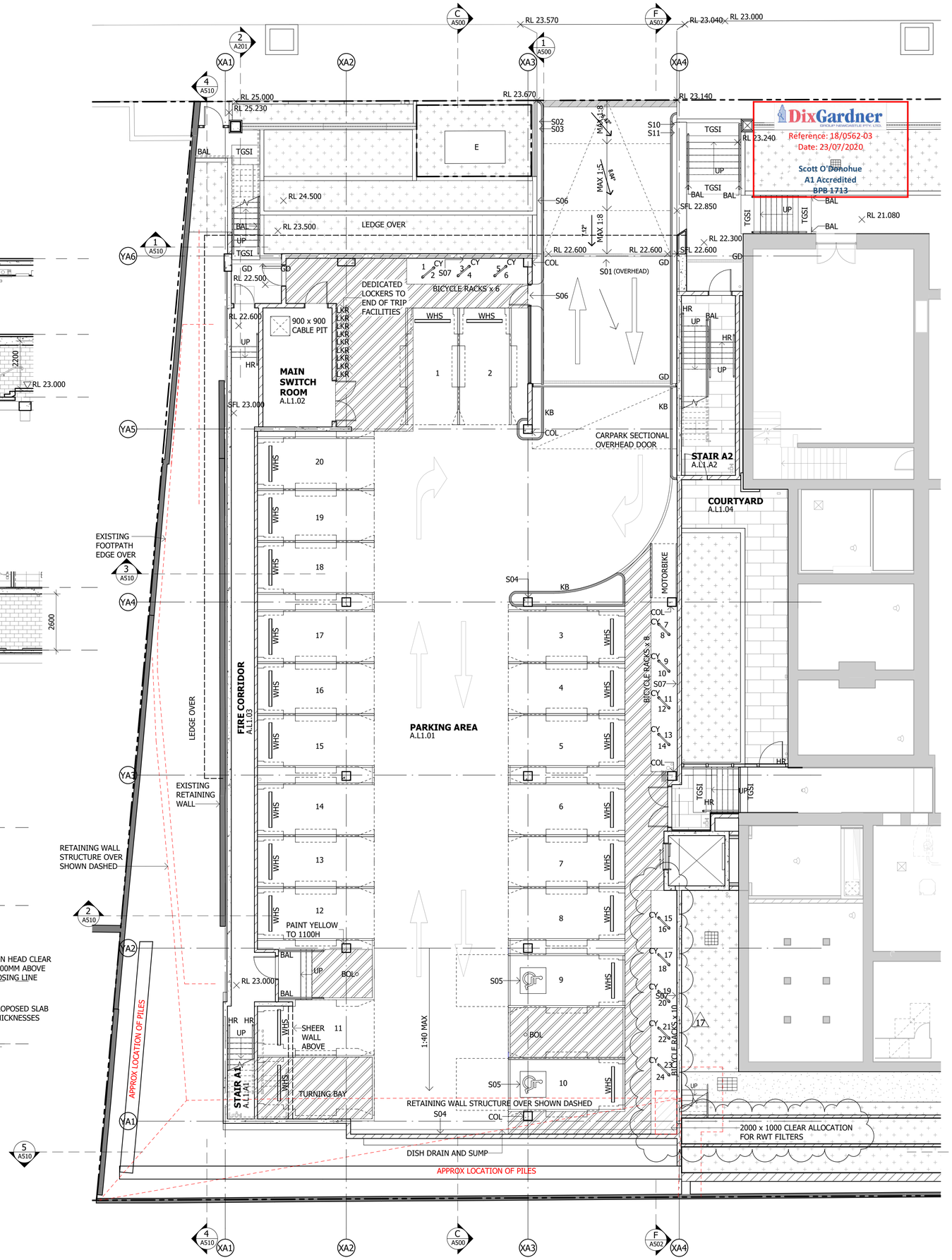
2 A201 EGRESS SECTION
1 : 100



3 A231 TURNING BAY SECTION
1 : 100



4 A235 FIRE STAIR SECTION
1 : 100



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Reference: 18/0562-03
Date: 23/07/2020
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NOTES

* LIGHTING AND ELECTRICAL CEILING SERVICES AS SHOWN ARE OR ILLUSTRATIVE PURPOSES ONLY. REFER TO ELECTRICAL ERVICES DRAWINGS FOR DETAIL.
* CEILING SERVICES AS SHOWN ARE FOR ILLUSTRATIVE AND OORDINATION PURPOSES ONLY. REFER TO HYDRAULIC AND ECHANICAL DOCUMENTATION FOR CONNECTION OF UTILITIES
AND SERVICES AND LAYOUTS / SETOUTS
* 2250mm CLEARANCE TO UNDERSIDE OF ANY SERVICES ON BASEMENT LEVEL MUST BE ACHIEVED. CONFIRM ON SITE.
* 2350mm CLEARANCE TO UNDERSIDE OF ANY SURFACE OR SERVICES ON BASEMENT LEVEL MUST BE ACHIEVED WITHIN ANY VEHICULAR PATH OF TRAVEL TO OR FROM AN ACCESSIBLE PARKING SPACE.
* 2500mm CLEARANCE TO UNDERSIDE OF ANY SURFACE OR SERVICES ON BASEMENT LEVEL MUST BE ACHIEVED WITHIN ACCESSIBLE CARPARKS, ADJACENT SHARED AREA, AND ACCESSIBLE PATHS OF TRAVEL. CONFIRM ON SITE.
* SMOKE DETECTION TO BE PROVIDED IN CARPARK WHEN ECHANICAL EXHAUST SYSTEM IS INSTALLED

CARPARK LEGEND

FILLED REGIONS

YELLOW HATCH PAINT TO GROUND

SOLID WHITE LINE 300MM WIDE FOR STOP SIGN

YELLOW SOLID PAINT STRIP TO VERTICAL AND HORIZONTAL EDGES OF KERBS

STANDARD ABBREVIATIONS

BAL	BALUSTERS AND NEWEL POSTS
BOL	METAL BOLLARDS
COL	COLUMNS AND COLUMN ACCESSORIES
CY	CYCLE STANDS AND LOCKERS
E	ELECTRICITY DISTRIBUTION AND TRANSMISSION ENTITIES
GD	GRATED DRAIN
HR	HANDRAIL SYSTEMS
KB	CONCRETE KERB
LKR	LOCKERS
S01	LOW CLEARANCE SIGNAGE
S02	STOP SIGN
S03	GIVE WAY TO PEDESTRIANS SIGNAGE
S04	DIRECTIONAL SIGNAGE TO DISABLED PARKING
S05	LINE MARKING FOR DISABLED PARKING SIGN
S06	DIRECTIONAL SIGNAGE TO BICYCLE PARKING
S07	BICYCLE PARKING SIGNAGE
S10	CARPARK ENTRY SIGNAGE
S11	CARPARK END SIGNAGE
TGSI	TACTILE INDICATORS
WHS	WHEEL STOPS

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Issue	Description	Date	Chk	Auth
17	ISSUE FOR COORDINATION	16.04.20	DH	JG
16	ISSUE FOR COORDINATION	09.04.20	DH	JG
15	ISSUE FOR COORDINATION	02.04.20	KD	JG
14	FOR CONSTRUCTION CERTIFICATE APPROVAL	27.03.20	KD	JG
13	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
12	ISSUE FOR COORDINATION	19.03.20	KD	BW
11	ISSUE FOR AUSGRID APPROVAL	18.03.20	KD	BW
10	ISSUE FOR COORDINATION	05.03.20	KD	BW
9	ISSUE FOR COORDINATION	27.02.20	KD	BW
8	ISSUE FOR COORDINATION	13.02.20	DH	JG
7	ISSUE FOR COORDINATION	06.02.20	KD	JG
6	ISSUE FOR COORDINATION	30.01.20	KD	JG

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Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
GENERAL
ARRANGEMENT
EDUCATION LEVEL 1

Scale (A1)
As indicated

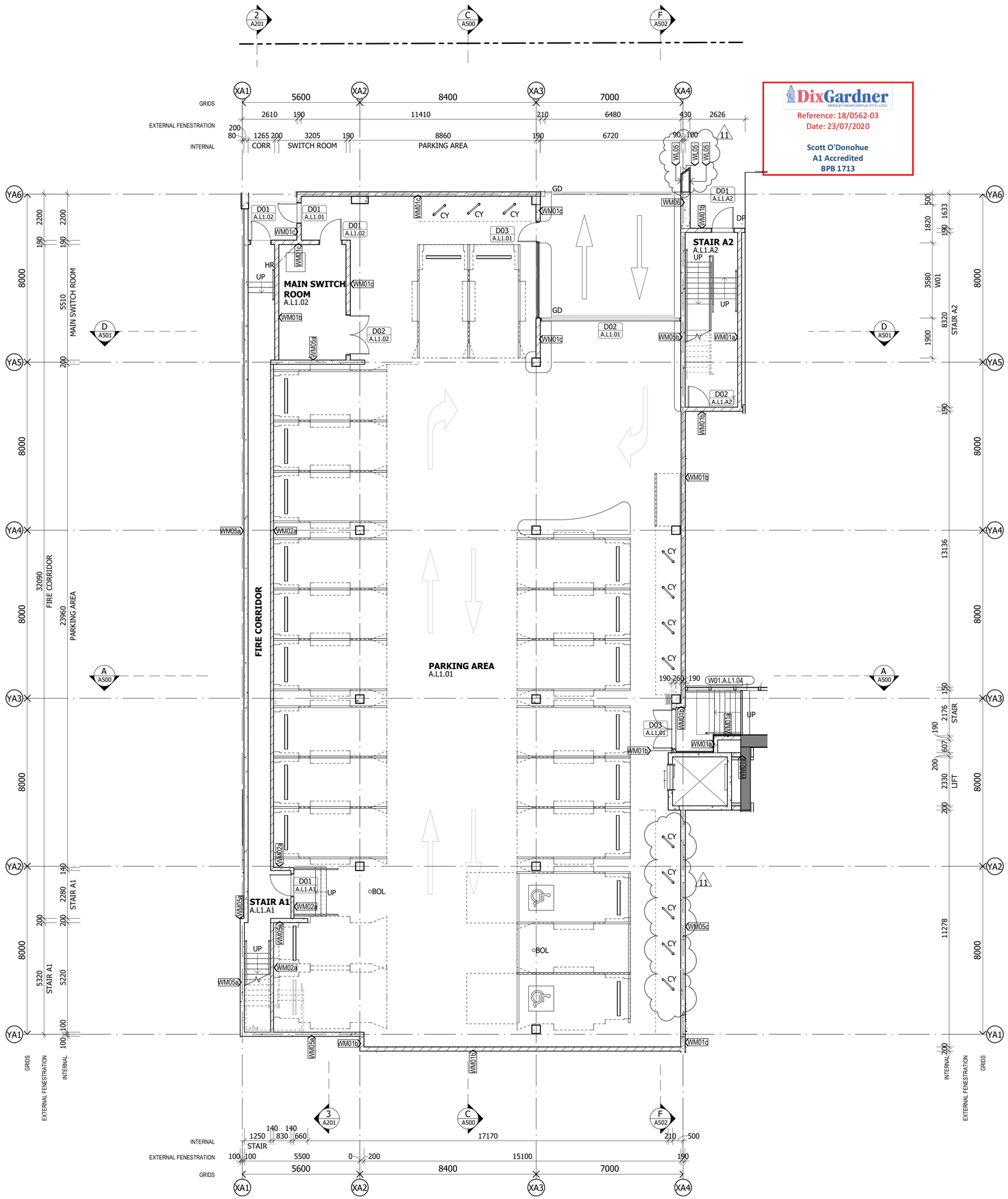
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Drawing Number
A201

Issue
17

dwp

File Name: BIM 360://17-0347_Newcastle Courthouse//17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



DixGardner
GROUP NEWCASTLE PTY. LTD.

Reference: 18/0562-03
Date: 23/07/2020

Scott O'Donohue
A1 Accredited
BPB 1713

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STANDARD ABBREVIATIONS

BOL	METAL BOLLARDS
CY	CYCLE STANDS AND LOCKERS
DP	DOWN PIPE
GD	GRATED DRAIN
HR	HANDRAIL SYSTEMS

GENERAL NOTES

- DRAWINGS TO BE READ IN CONJUNCTION WITH THE STANDARDISED DETAILS
- REFER TO STANDARD DETAIL PACKAGE FOR JOINERY DETAILS
- REFER TO STANDARDISED SELECTION SCHEDULES FOR MATERIAL FINISHES, FIXTURES AND FITTINGS
- REFER TO LANDSCAPE PLANS FOR PLANTINGS
- REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL LAYOUTS
- REFER TO DOOR AND WINDOW SCHEDULES FOR DOOR AND WINDOW TYPES
- REFER TO CIVIL, HYDRAULIC, ELECTRICAL DOCUMENTATION FOR CONNECTION OF UTILITIES AND SERVICES
- THE SIZING AND SPACING OF DOWNPIPES IS TO BE IN ACCORDANCE WITH AS3500.3 (AUSTRALIAN STANDARDS FOR STORMWATER INSTALLATIONS)
- REFER TO CIVIL ENGINEERS DETAILS FOR STORMWATER PIT LOCATIONS
- ALL BALUSTRADES TO BE MINIMUM 1000mm HIGH AND BE ABSENT OF ANY CLIMBABLE ELEMENTS. ALL HANDRAILS TO BE 1000mm ABOVE NOSING OF THREADS AND AS1428.1 COMPLIANT

FOR CONSTRUCTION

FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
11	ISSUE FOR COORDINATION	16.04.20	DH	JG
10	ISSUE FOR COORDINATION	09.04.20	DH	JG
9	FOR CONSTRUCTION CERTIFICATE APPROVAL	27.03.20	KD	JG
8	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
7	ISSUE FOR COORDINATION	19.03.20	KD	BW
6	ISSUE FOR COORDINATION	11.03.20	KD	BW
5	ISSUE FOR REVIEW	12.02.20	DH	CB
4	ISSUE FOR REVIEW	23.01.20	DH	CB
3	ISSUE FOR COORDINATION	16.01.20	CB	BW
2	ISSUE FOR REVIEW	09.01.20	KD	JG
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Azusa Sekkei Co Ltd

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Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
DIMENSION
EDUCATION LEVEL 1

Scale (A1)
As indicated

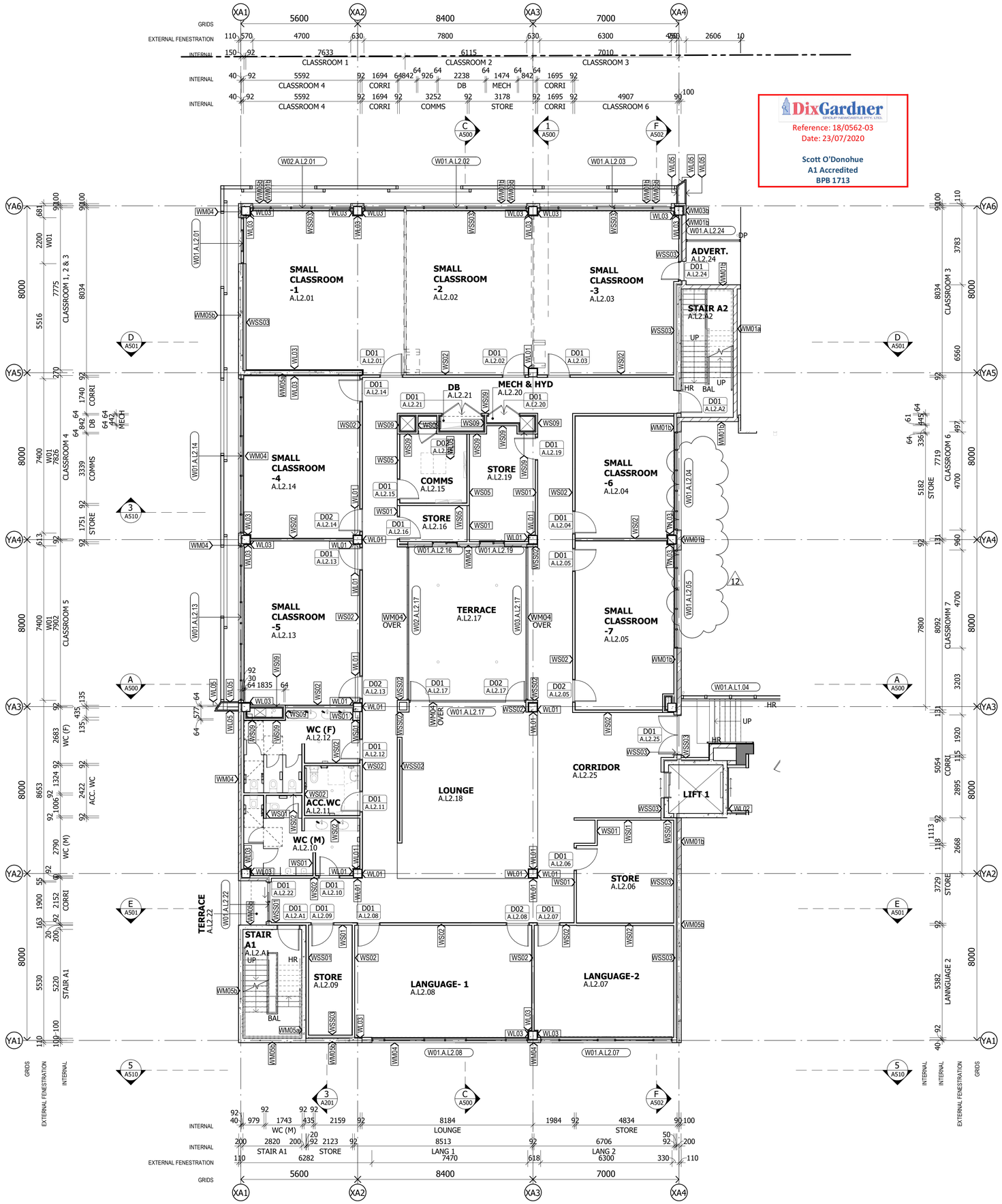
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Issue
11

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GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

STANDARD ABBREVIATIONS

BAL	BALUSTERS AND NEWEL POSTS
DP	DOWN PIPE
HR	HANDRAIL SYSTEMS

GENERAL NOTES

- DRAWINGS TO BE READ IN CONJUNCTION WITH THE STANDARDISED DETAILS
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12	ISSUE FOR COORDINATION	23.04.20	DH	JG
11	ISSUE FOR COORDINATION	16.04.20	DH	JG
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3	ISSUE FOR COORDINATION	16.01.20	CB	BW
2	ISSUE FOR REVIEW	09.01.20	KD	JG
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
DIMENSION
EDUCATION LEVEL 2

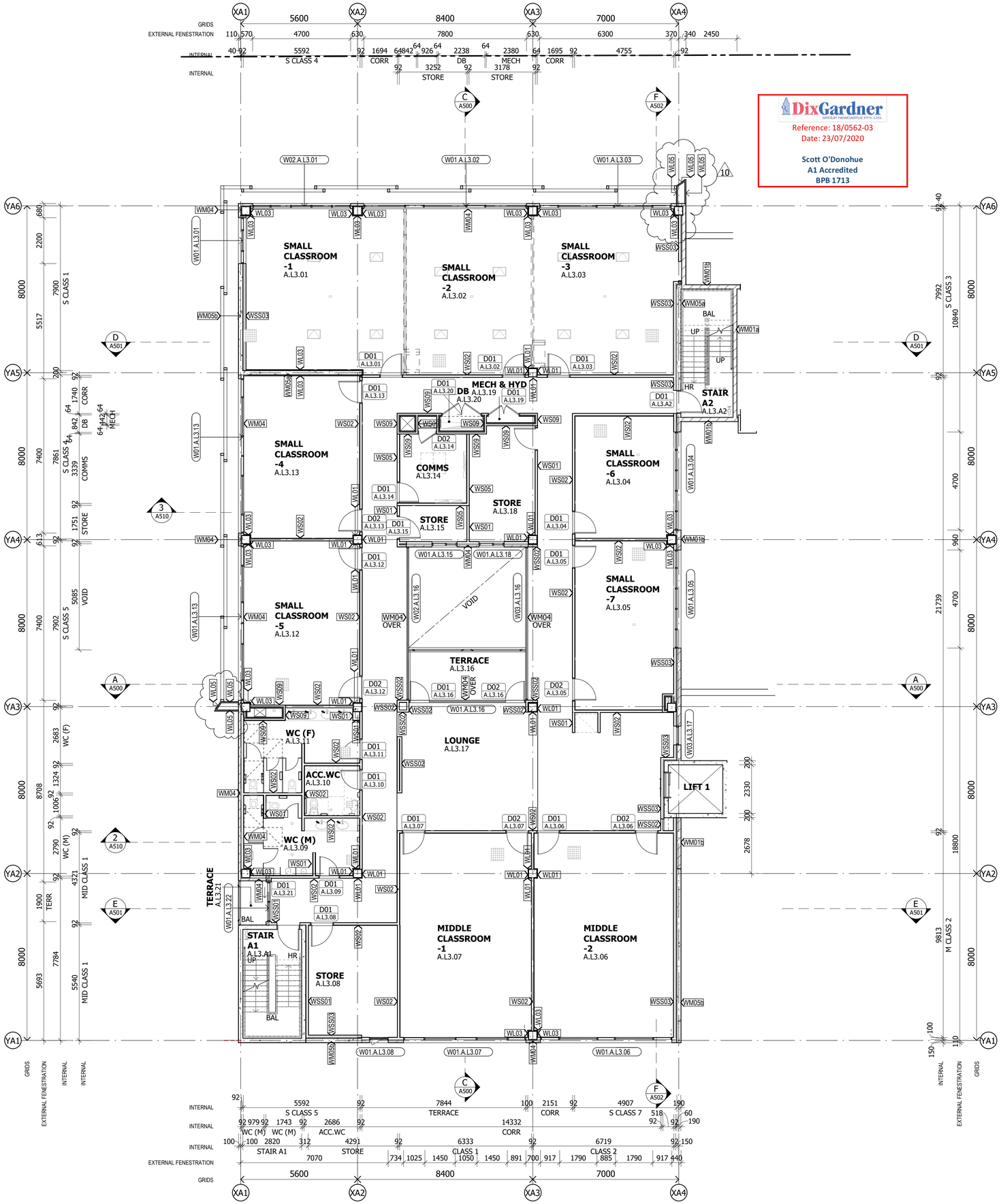
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Issue
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STANDARD ABBREVIATIONS

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HR	HANDRAIL SYSTEMS

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1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Project
NEWCASTLE COURTHOUSE

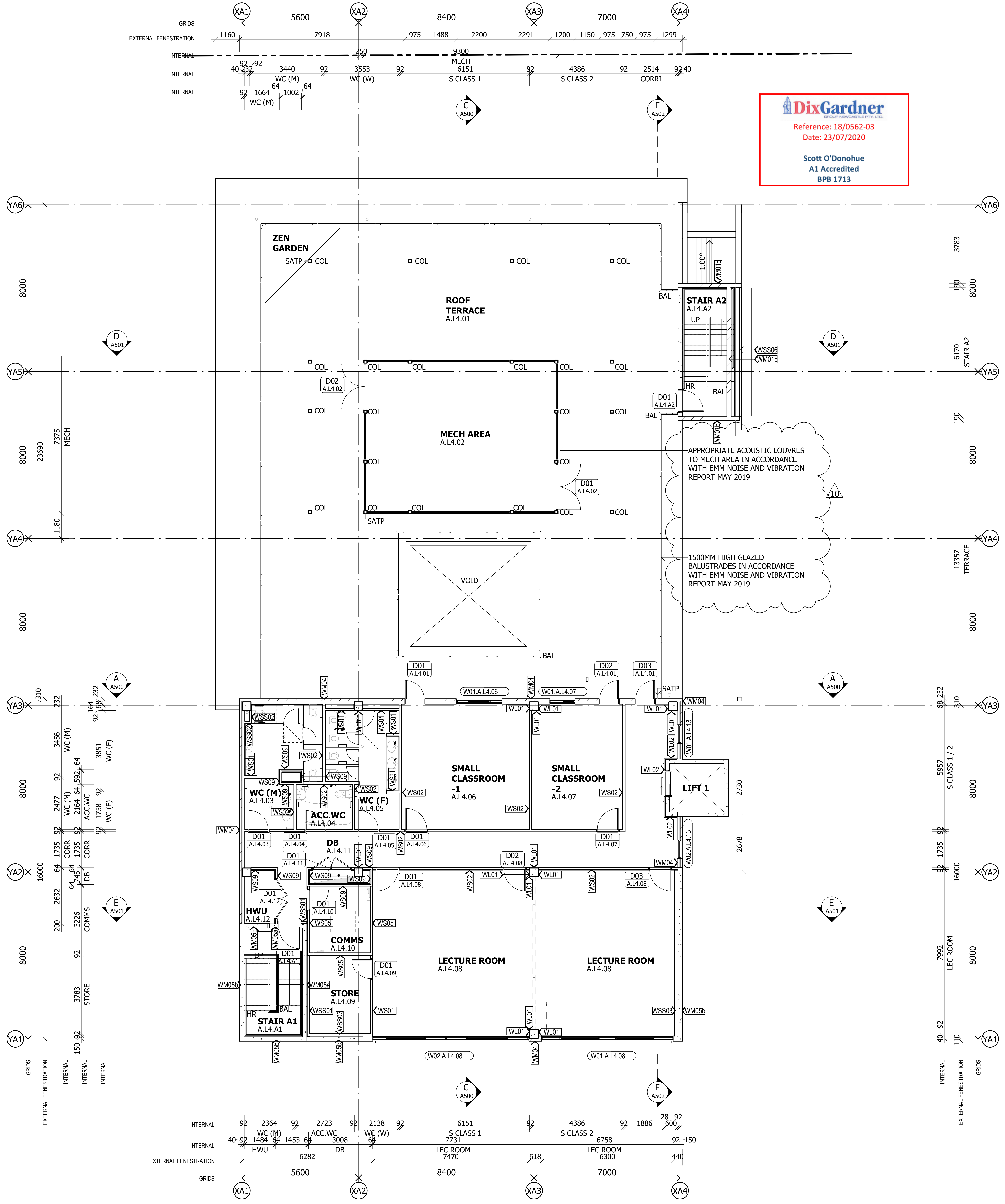
Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
DIMENSION
EDUCATION LEVEL 3

Scale (A1) As indicated
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Drawing Number A233
Issue 10

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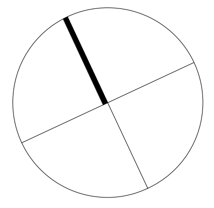
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STANDARD ABBREVIATIONS

BAL	BALUSTERS AND NEWEL POSTS
COL	COLUMNS AND COLUMN ACCESSORIES
HR	HANDRAIL SYSTEMS
SATP	TAPS AND WATER SUPPLY OUTLET FITTINGS

GENERAL NOTES

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10	ISSUE FOR COORDINATION	23.04.20	DH	JG
9	ISSUE FOR COORDINATION	09.04.20	DH	JG
8	ISSUE FOR COORDINATION	02.04.20	KD	JG
7	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
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1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Azusa Sekkei Co Ltd

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Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
DIMENSION
EDUCATION LEVEL 4

Scale (A1)
As indicated

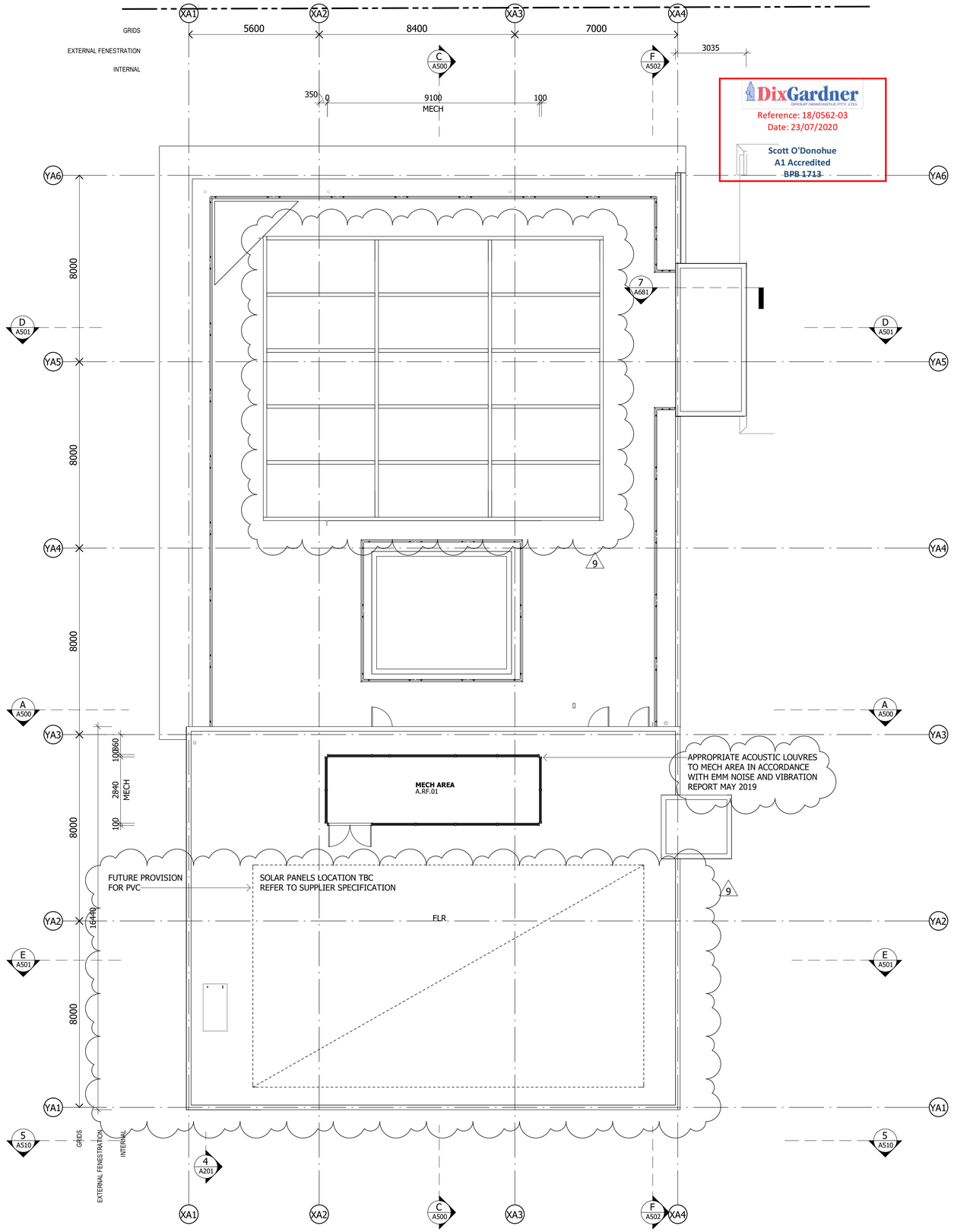
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Drawing Number
A234

Issue
10

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STANDARD ABBREVIATIONS

FLR FLOORING AND DECKING SYSTEMS

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FOR CONSTRUCTION

FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
9	ISSUE FOR COORDINATION	23.04.20	DH	JG
8	ISSUE FOR COORDINATION	09.04.20	DH	JG
7	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
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4	ISSUE FOR REVIEW	23.01.20	DH	CB
3	ISSUE FOR COORDINATION	16.01.20	CB	BW
2	ISSUE FOR REVIEW	09.01.20	KD	JG
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Azusa Sekkei Co Ltd

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Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
DIMENSION
EDUCATION ROOF

Scale (A1)
As indicated

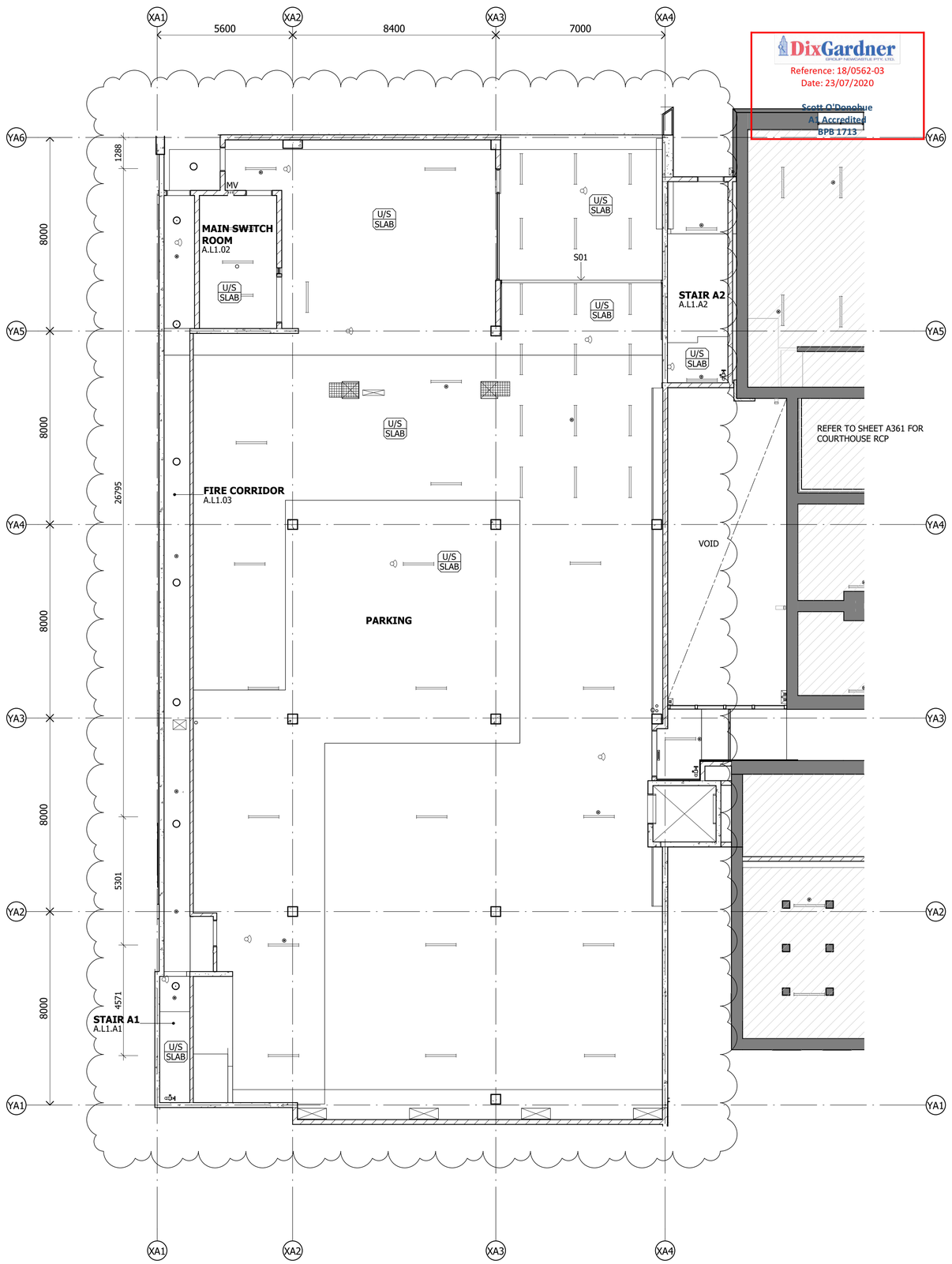
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Drawing Number
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Issue
9

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STANDARD ABBREVIATIONS

MV
S01 LOW CLEARANCE SIGNAGE

REFLECTED CEILING LEGEND

-REFER TO ROOM LAYOUT SHEETS FOR TYPICAL RCP LAYOUTS TO RESIDENT ROOMS & ENSUITES.

-REFER TO SERVICES DRAWINGS FOR SPECIFICATION OF FITTINGS.

-USE EXISTING CEILING AS NECESSARY AND SUITABLE FOR A PAINTED FINISH. REPAINT, PATCH & REPAIR EXISTING CEILINGS AND CORNICES WITHIN HERITAGE SCOPE OF WORKS UNLESS STATED OTHERWISE.

-IN THE EVENT OF REMOVAL OR RE-ALLOCATION OF FITTINGS, CEILING TO BE FIXED AT BUILDERS' EXPENSE.

-LOCATIONS OF CEILING SERVICES INDICATIVELY SHOWN FOR CO-ORDINATION PURPOSES. ENGINEER'S SET OUT TO TAKE PRECEDENTS, REFER TO MECHANICAL AND ELECTRICAL DETAILS.

-ALL SERVICES ON RCPS TO BE COLOUR MATCHED TO ASSOCIATED CEILING

NOTE: FOLLOWING DEMOLITION OF FALSE CEILING, EXPOSED EXISTING CEILING TO BE INVESTIGATED AND REFURBISHMENT WORKS DETERMINED.

CEILING TAG

CE01 — CODE 'C' FOR CEILING THEN TYPE No
2700 — HEIGHT ABOVE FINISHED FLOOR LEVEL

EXCE EXISTING CEILING

FOR CONSTRUCTION

FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
9	ISSUE FOR COORDINATION	23.04.20	DH	JG
8	FOR CONSTRUCTION CERTIFICATE APPROVAL	27.03.20	KD	JG
7	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
6	ISSUE FOR COORDINATION	11.03.20	KD	BW
5	ISSUE FOR REVIEW	12.02.20	DH	CB
4	ISSUE FOR COORDINATION	06.02.20	KD	JG
3	ISSUE FOR REVIEW	23.01.20	DH	CB
2	ISSUE FOR REVIEW	19.12.19	KD	MR
1	ISSUE FOR REVIEW	12.12.19	KD	MR

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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI Architects,Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RCP EDUCATION LEVEL 1

Scale (A1) As indicated
Date Printed 23/04/2020 10:08:26 PM
Drawing Number A351
Issue 9

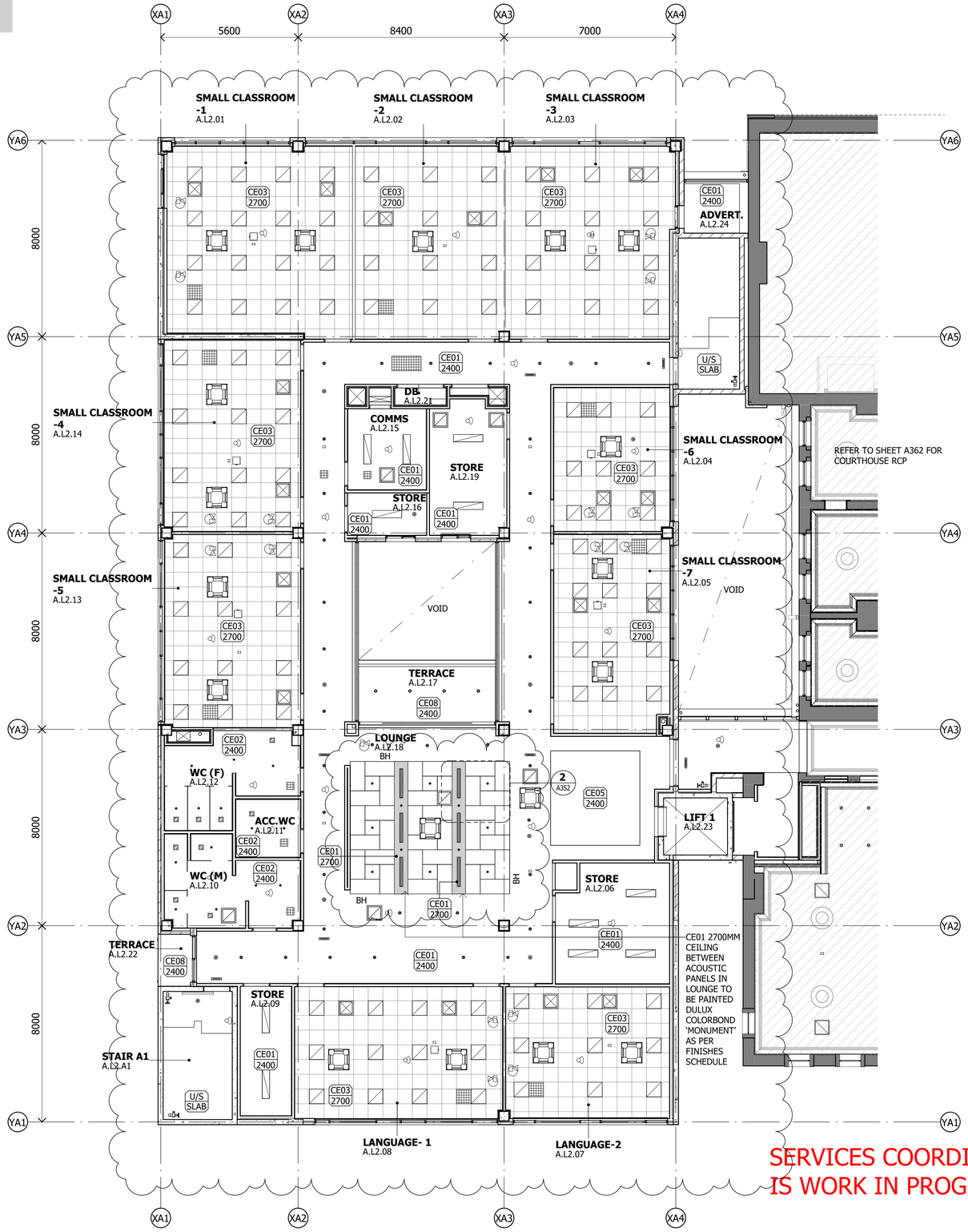
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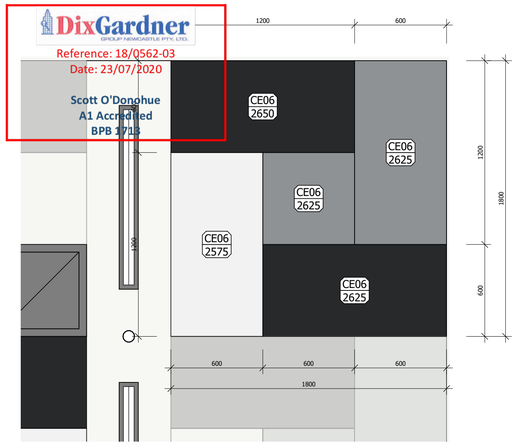
DEMOLITION LEGEND

FILLED REGIONS

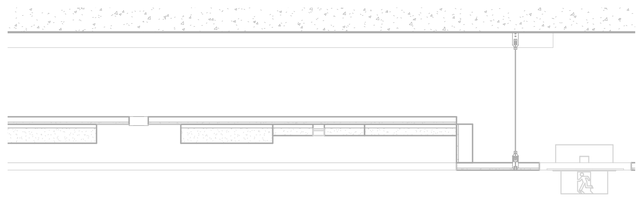
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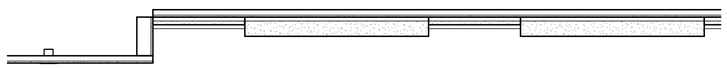
SERVICES COORDINATION IS WORK IN PROGRESS



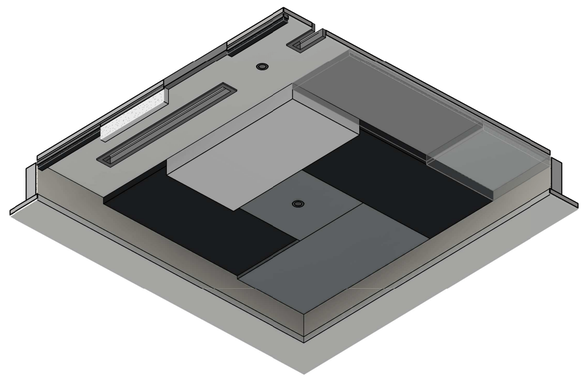
2 A352 CE06 CEILING PANEL DETAIL - EDUCATION
1 : 20



4 CE06 CEILING PANEL DETAIL SECTION 1 - EDUCATION
1 : 20



5 CE06 CEILING PANEL SECTION 2 - EDUCATION
1 : 20



3 CE06 CEILING PANEL DETAIL - EDUCATION

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-REFER TO SERVICES DRAWINGS FOR SPECIFICATION OF FITTINGS.

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1	ISSUE FOR REVIEW	12.12.19	KD	MR

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Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RCP EDUCATION LEVEL 2

Scale (A1)
As indicated

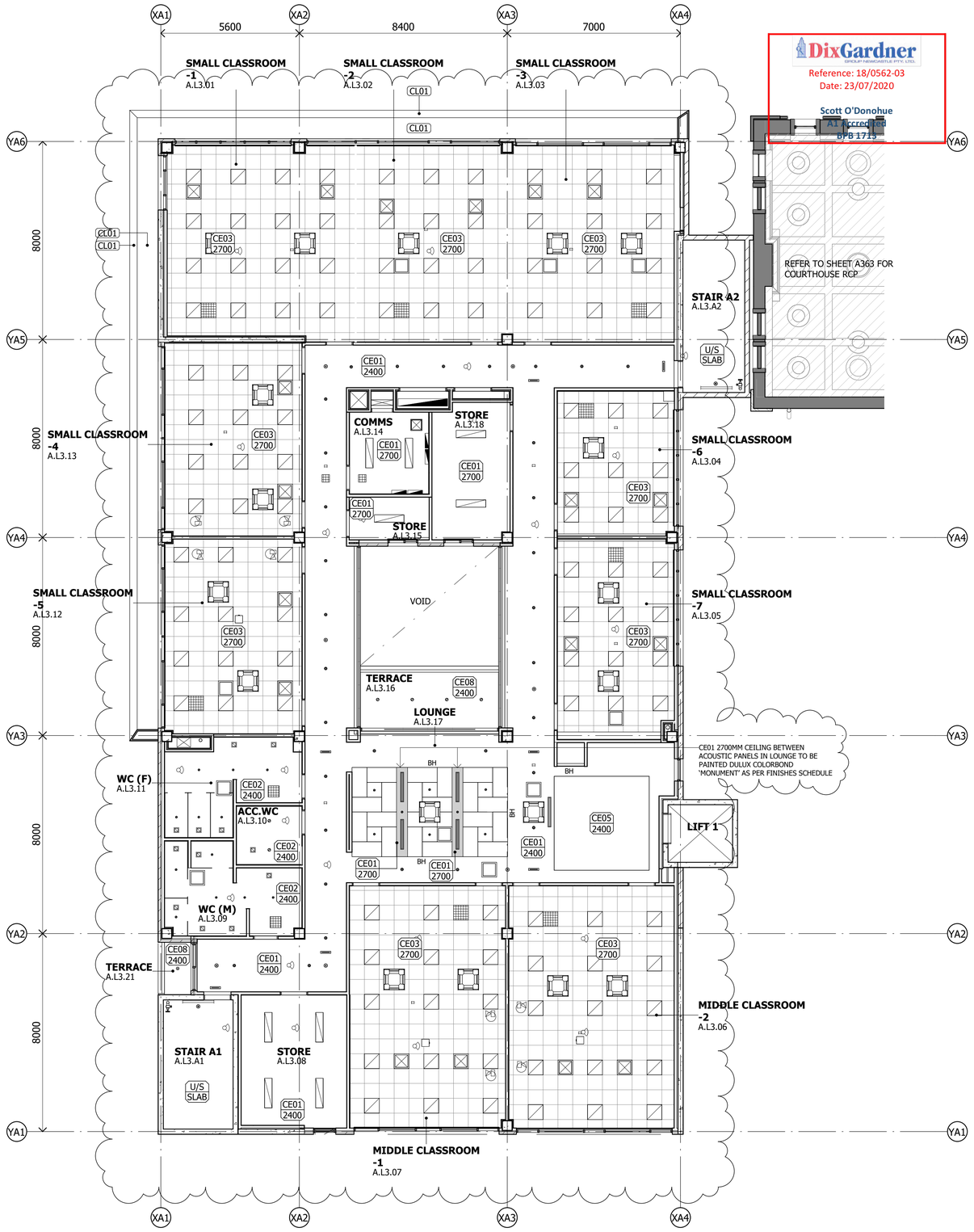
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Drawing Number
A352

Issue
9

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R20.rvt

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GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
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DEMOLITION LEGEND

FILLED REGIONS

CE01 TO BE PAINTED BLACK

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Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

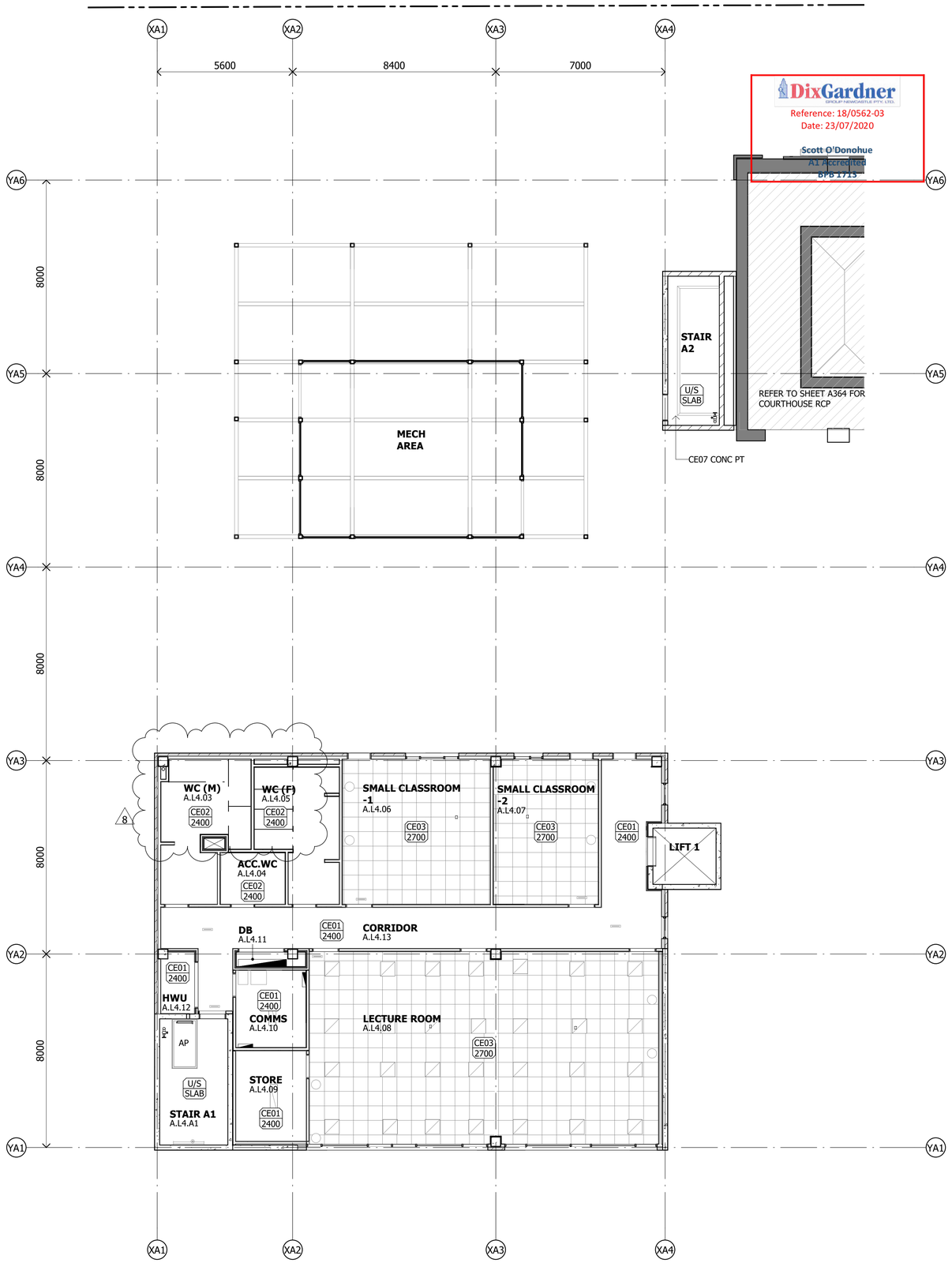
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RCP EDUCATION LEVEL 3

Scale (A1) As indicated
Date Printed 23/04/2020 10:08:42 PM

Drawing Number A353
Issue 9

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

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Date: 23/07/2020
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Issue	Description	Date	Chk	Auth
8	ISSUE FOR COORDINATION	16.04.20	DH	JG
7	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
6	ISSUE FOR COORDINATION	11.03.20	KD	BW
5	ISSUE FOR REVIEW	12.02.20	DH	CB
4	ISSUE FOR COORDINATION	06.02.20	KD	JG
3	ISSUE FOR REVIEW	23.01.20	DH	CB
2	ISSUE FOR REVIEW	19.12.19	KD	MR
1	ISSUE FOR REVIEW	12.12.19	KD	MR

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AZUSA SEKKEI
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Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

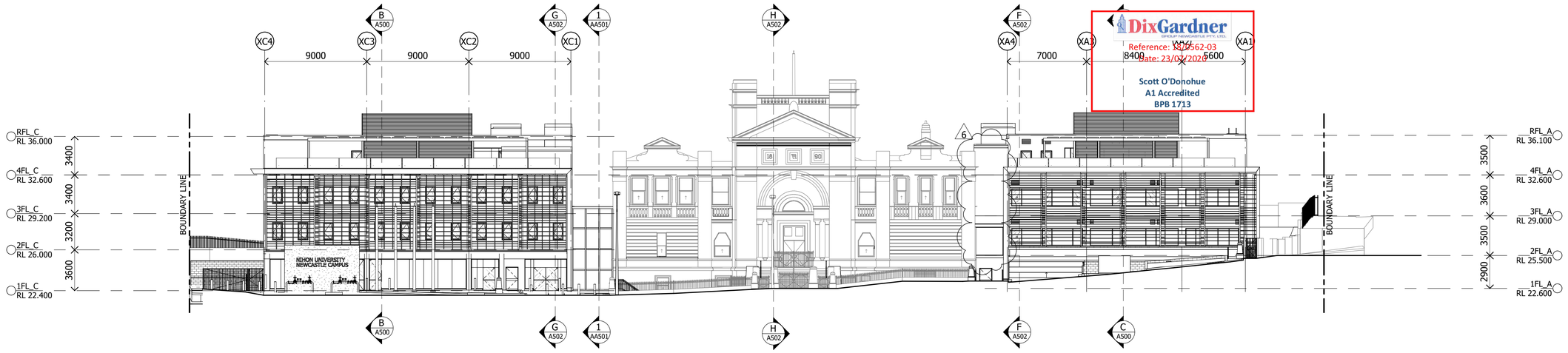
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Scale (A1) As indicated
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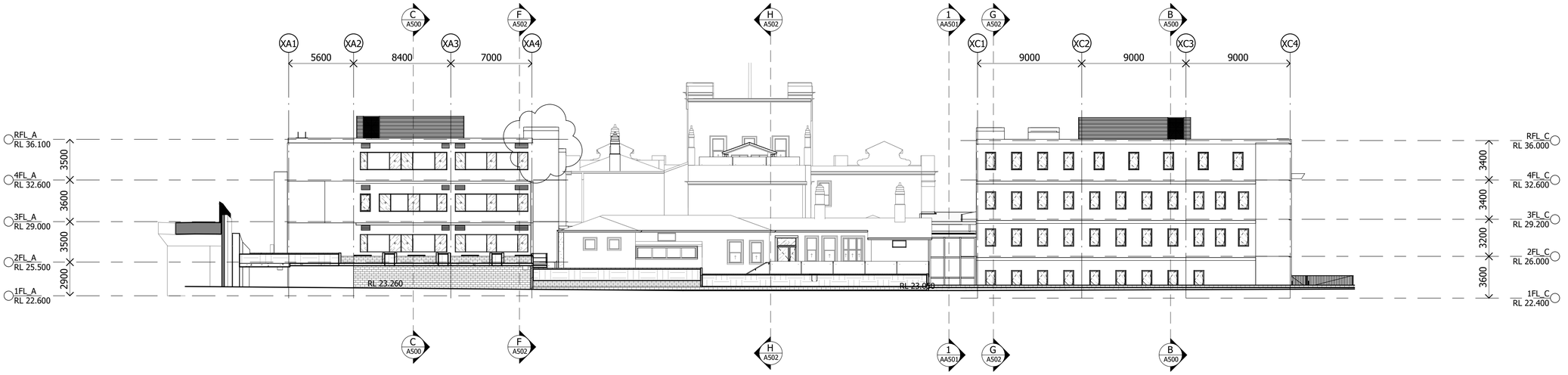
Drawing Number A354
Issue 8

File Name: BIM 360://17-0347_Newcastle Courthouse//17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

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1 ELEVATION - OVERALL NORTH
1 : 200



2 ELEVATION - OVERALL SOUTH
1 : 200

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Reference: 3205562-03
Date: 23/03/2020
Scott O'Donohue
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Issue	Description	Date	Chk	Auth
6	ISSUE FOR COORDINATION	09.04.20	DH	JG
5	ISSUE FOR COORDINATION	02.04.20	KD	JG
4	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
3	ISSUE FOR COORDINATION	11.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

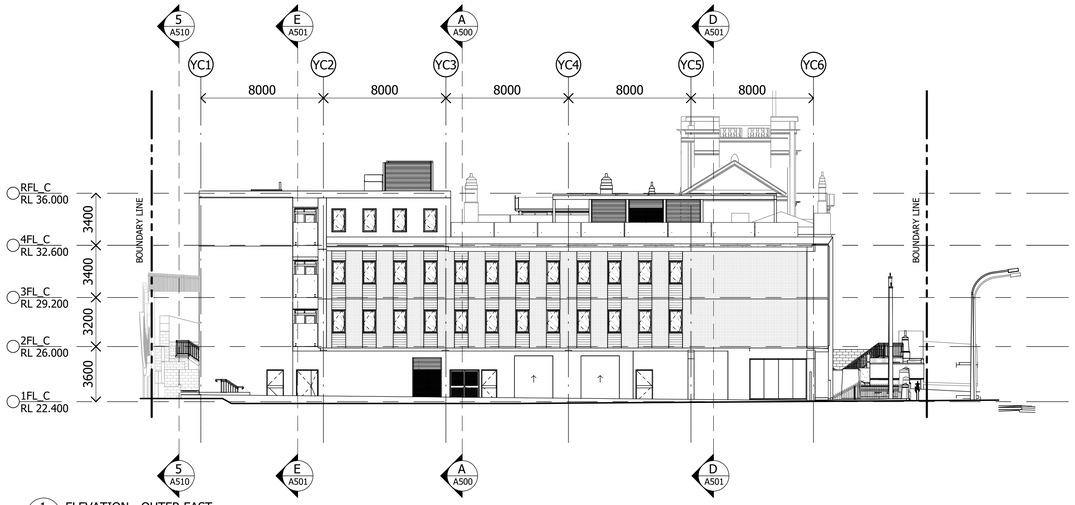
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ELEVATION - NORTH & SOUTH

Scale (A1) As indicated
Date Printed 9/04/2020 5:42:16 PM

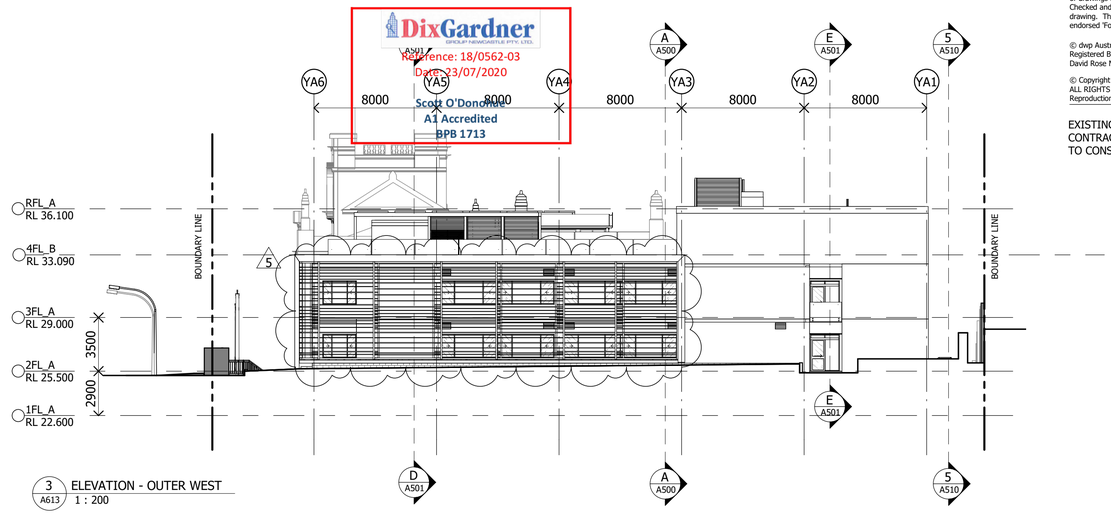
Drawing Number A400
Issue 6

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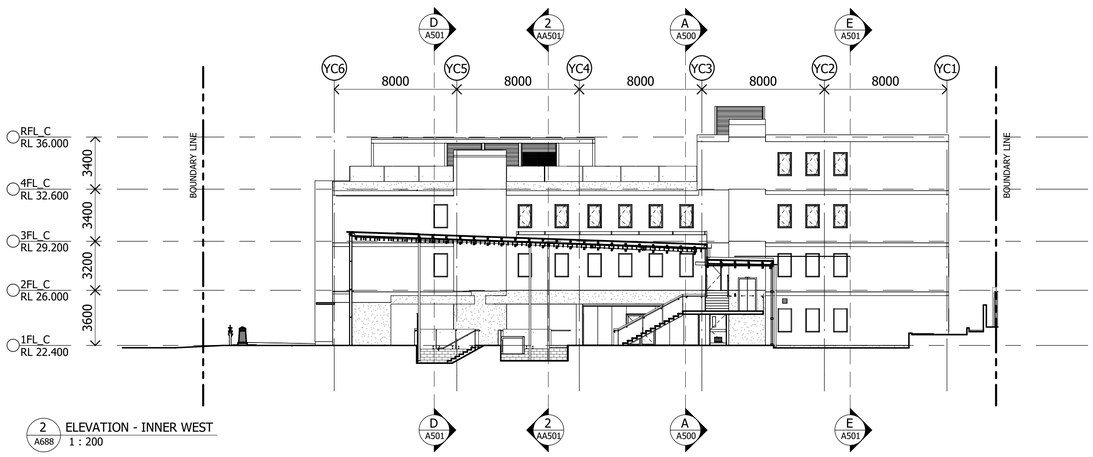


1 A613 ELEVATION - OUTER EAST
1 : 200

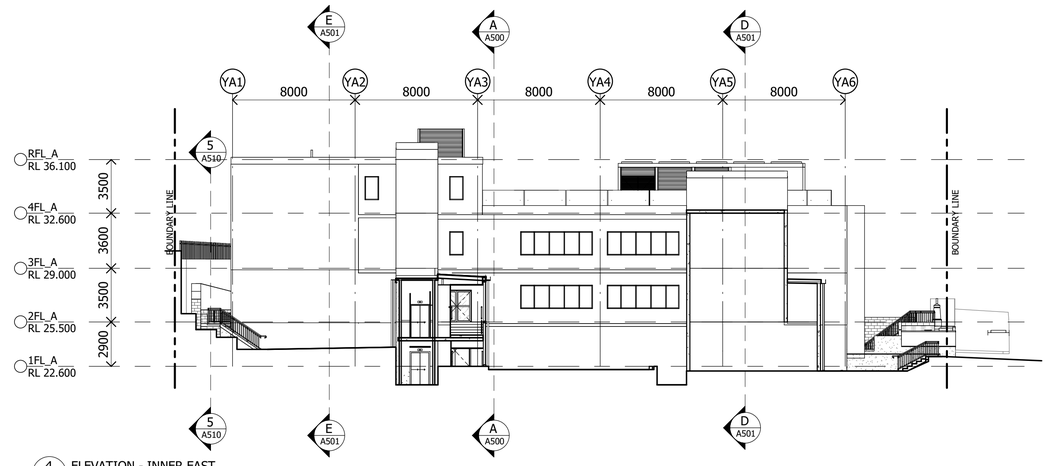


3 A613 ELEVATION - OUTER WEST
1 : 200

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Reference: 18/0562-03
Date: 23/07/2020
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2 A688 ELEVATION - INNER WEST
1 : 200



4 A681 ELEVATION - INNER EAST
1 : 200

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Issue	Description	Date	Chk	Auth
5	ISSUE FOR COORDINATION	02.04.20	KD	JG
4	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
3	ISSUE FOR COORDINATION	11.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Client / Project Architect
Azusa Sekkei Co Ltd

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
ELEVATION - INNER EAST, OUTER EAST, & INNER WEST, OUTER WEST

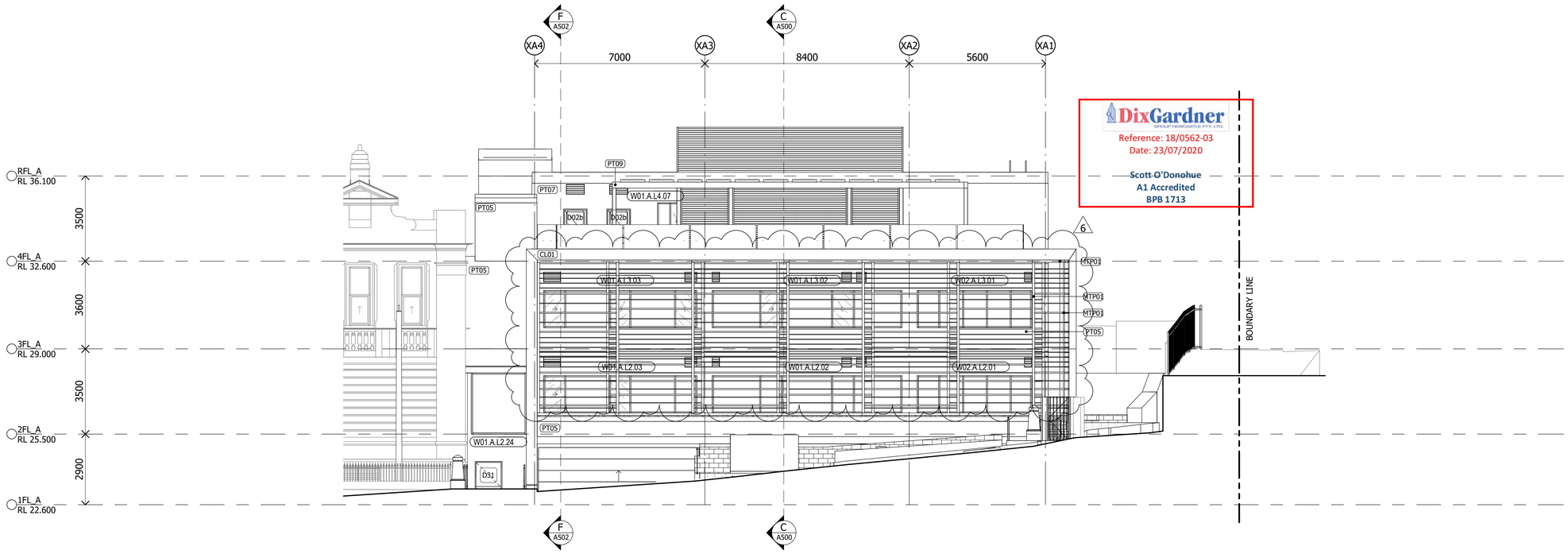
Scale
As indicated

Date Printed
2/04/2020 3:31:49 PM

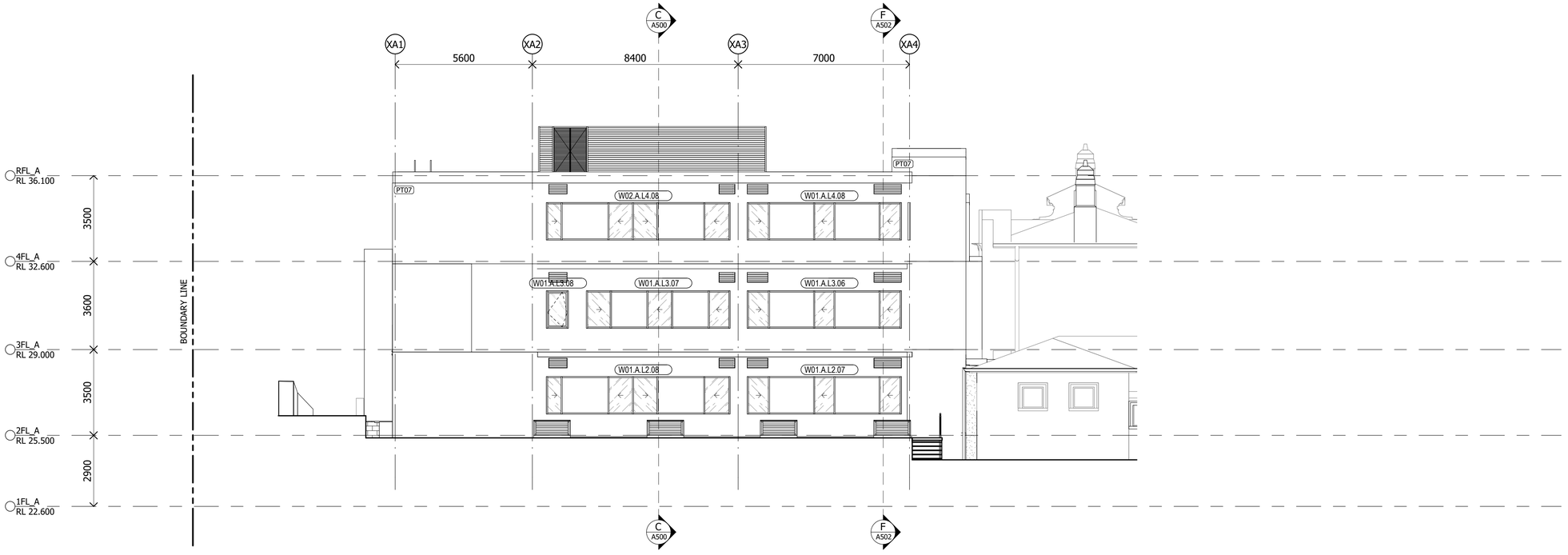
Drawing Number
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Issue
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File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



1 ELEVATION - EDUCATIONAL BUILDING NORTH
1 : 100



2 ELEVATION - EDUCATIONAL BUILDING SOUTH
1 : 100

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GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
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4	ISSUE FOR COORDINATION	11.03.20	KD	BW
3	ISSUE FOR COORDINATION	20.02.20	EC	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
ELEVATION- EDUCATIONAL - NORTH & SOUTH

Scale (A1)
As indicated

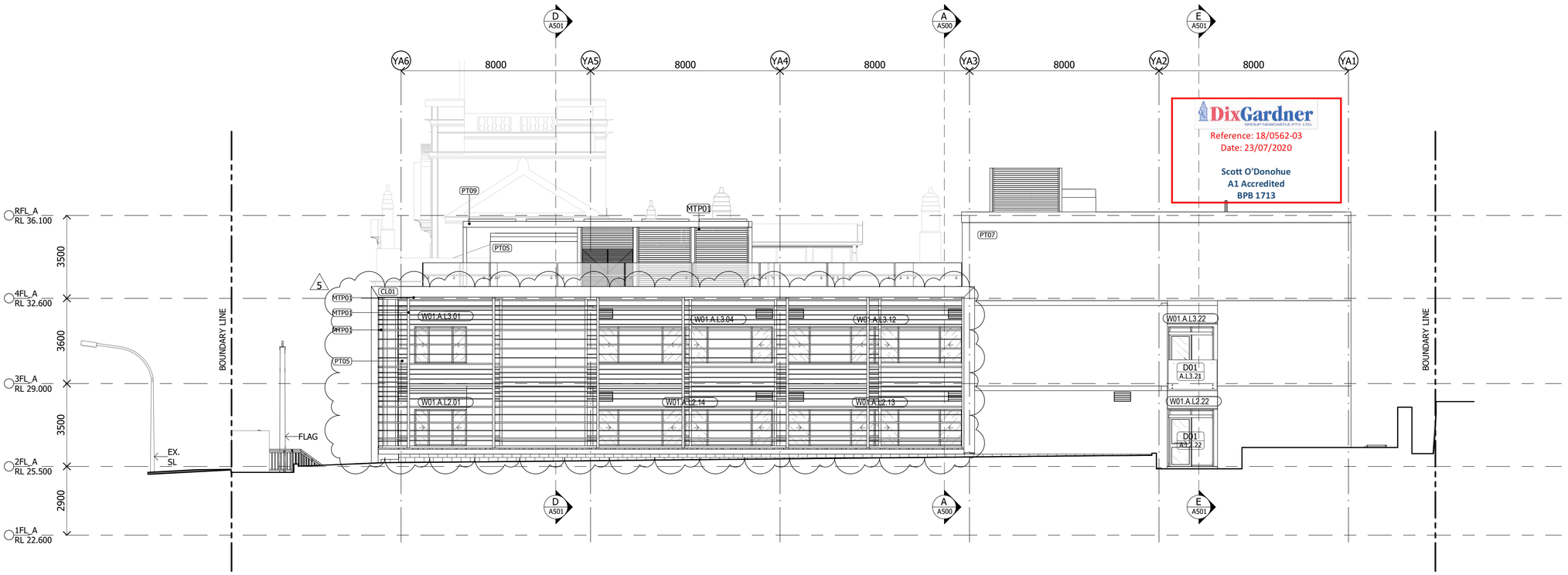
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Drawing Number
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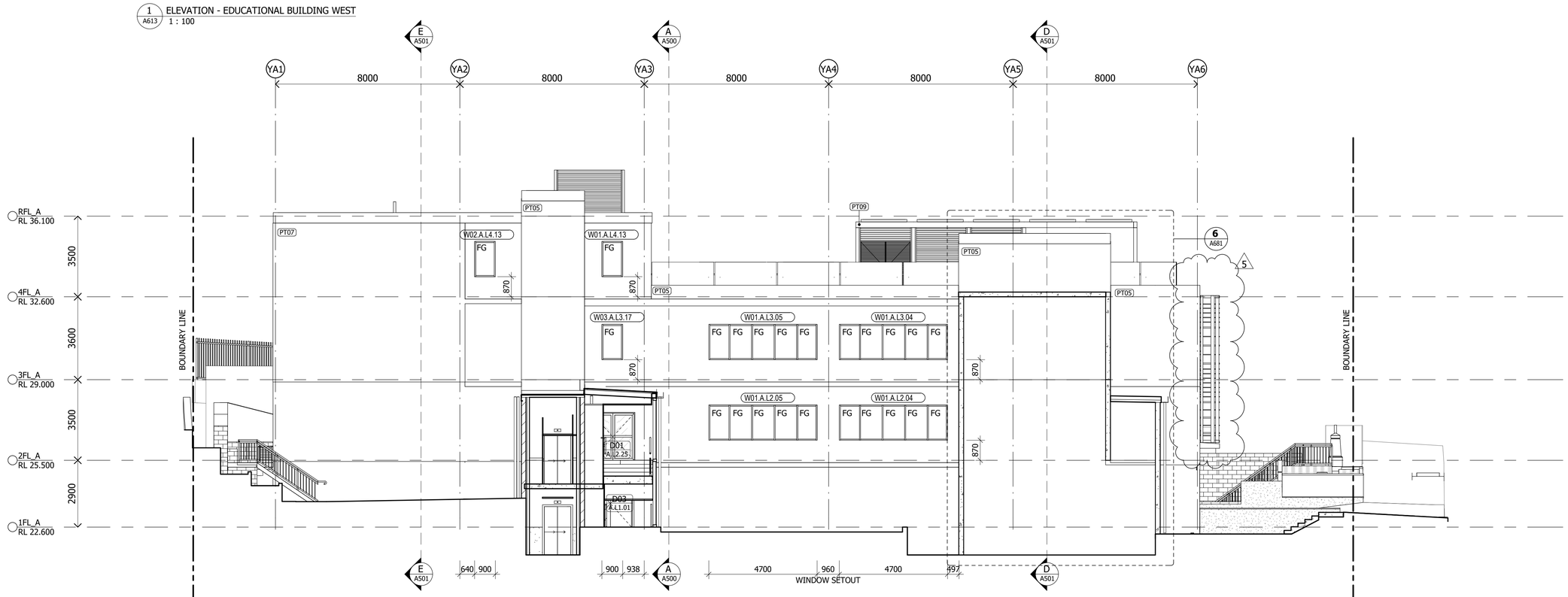
Issue
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File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

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1 A613 ELEVATION - EDUCATIONAL BUILDING WEST
1 : 100



2 A681 ELEVATION - EDUCATIONAL BUILDING EAST
1 : 100

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STANDARD ABBREVIATIONS

EX. SL EXISTING STREET LAMP
FG FIXED GLASS
FLAG FLAGPOLES

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
5	ISSUE FOR COORDINATION	02.04.20	KD	JG
4	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
3	ISSUE FOR COORDINATION	11.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

Architect/ Designer
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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
ELEVATION - EDUCATIONAL - EAST & WEST

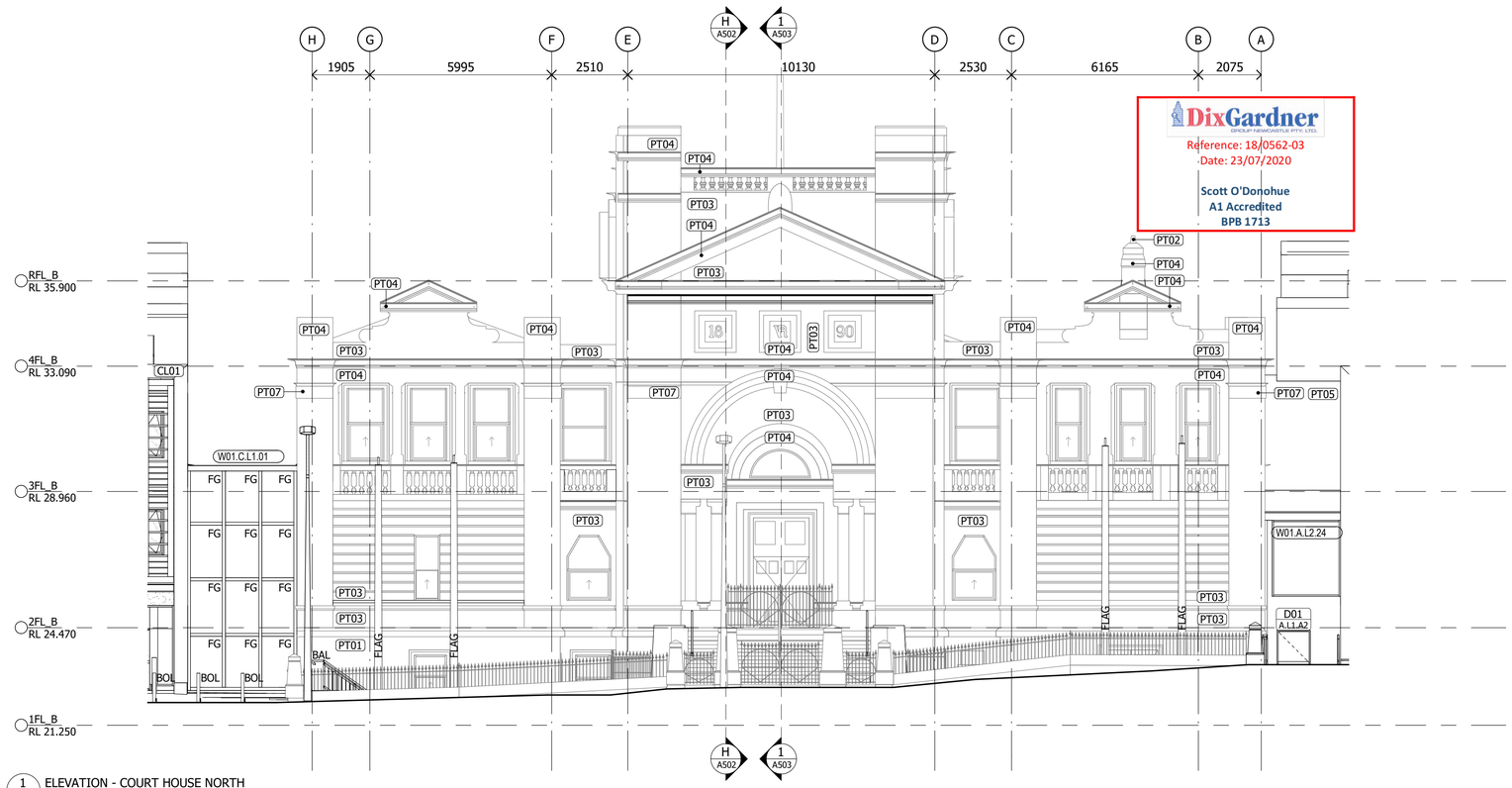
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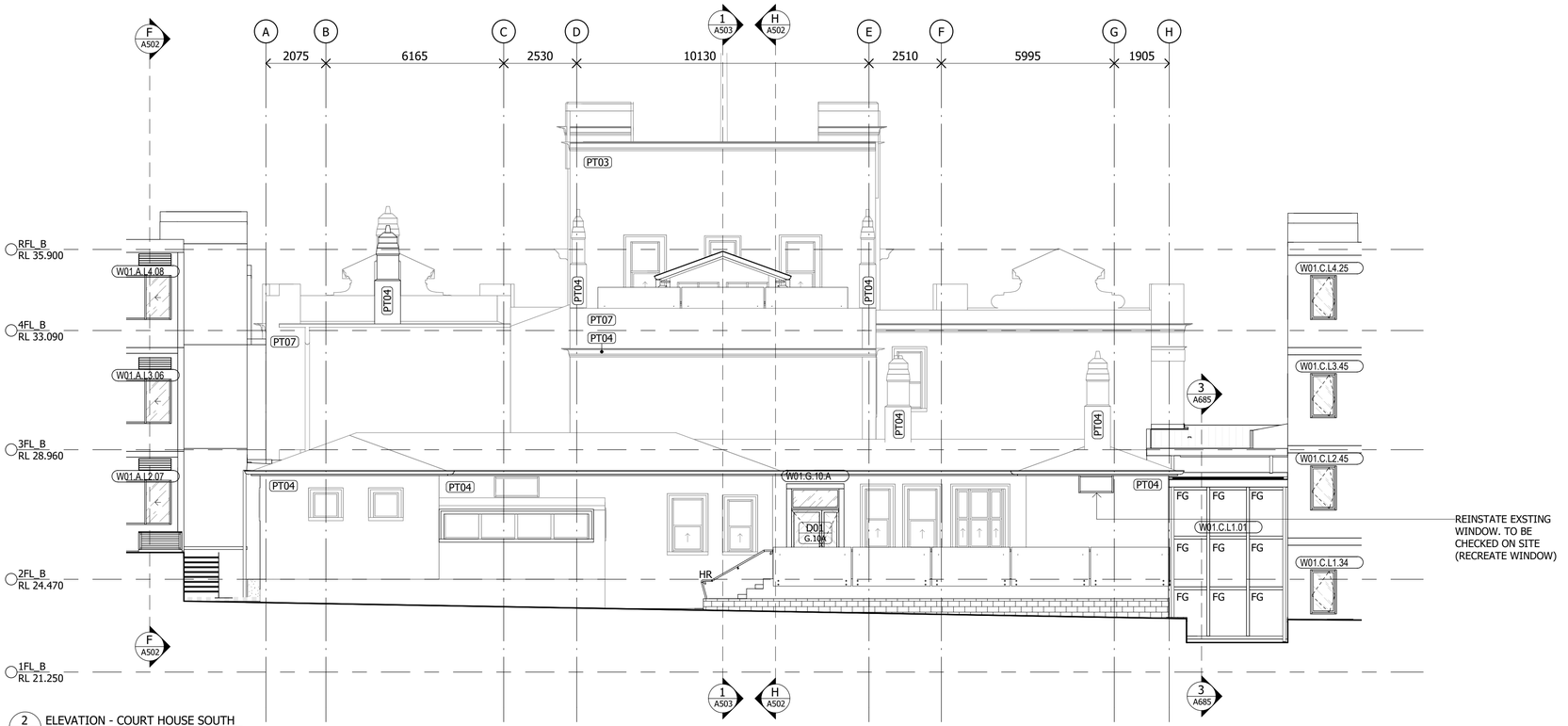
Drawing Number
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Issue
5

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



1 ELEVATION - COURT HOUSE NORTH
1 : 100



2 ELEVATION - COURT HOUSE SOUTH
1 : 100

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STANDARD ABBREVIATIONS

BAL	BALUSTERS AND NEWEL POSTS
BOL	METAL BOLLARDS
FG	FIXED GLASS
FLAG	FLAGPOLES
HR	HANDRAIL SYSTEMS

EXISTING ROOF PITCHES INDICATIVE ONLY. CONTRACTOR TO CONFIRM ON SITE PRIOR TO CONSTRUCTION WHERE REQUIRED

FOR CONSTRUCTION CERTIFICATE APPROVAL
NOT TO BE USED DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
4	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
3	ISSUE FOR COORDINATION	11.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
ELEVATION - COURT HOUSE - NORTH & SOUTH

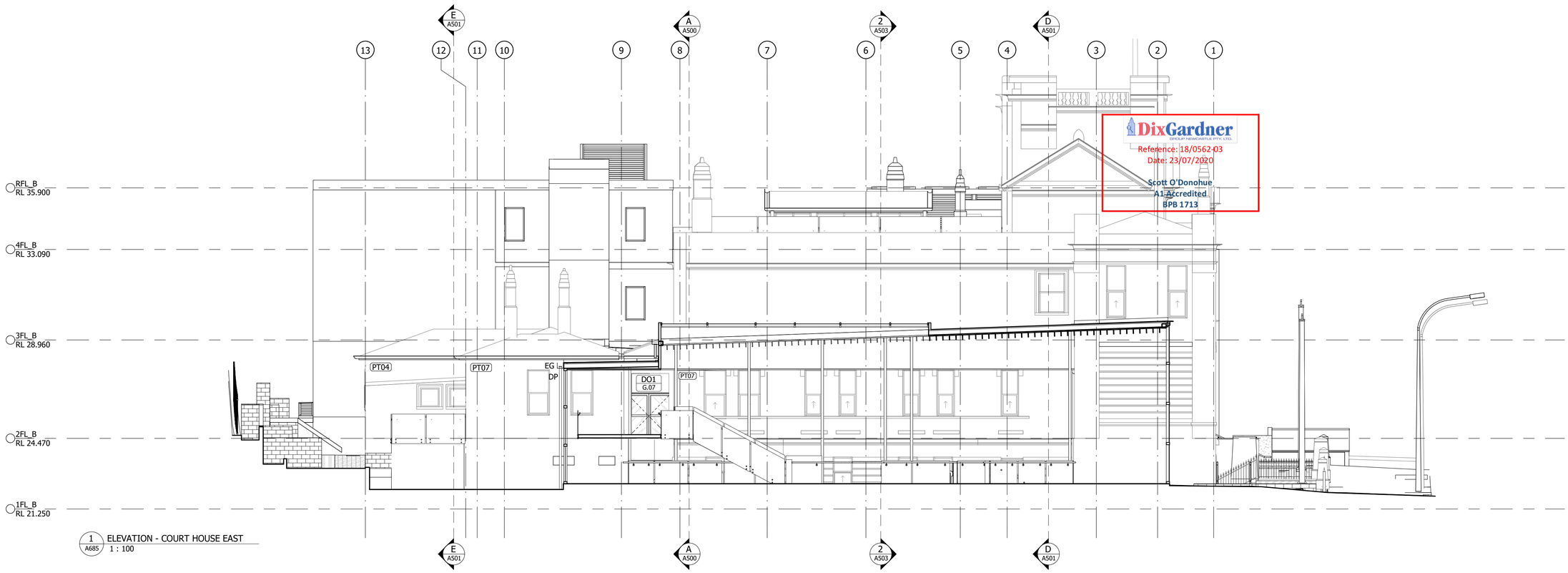
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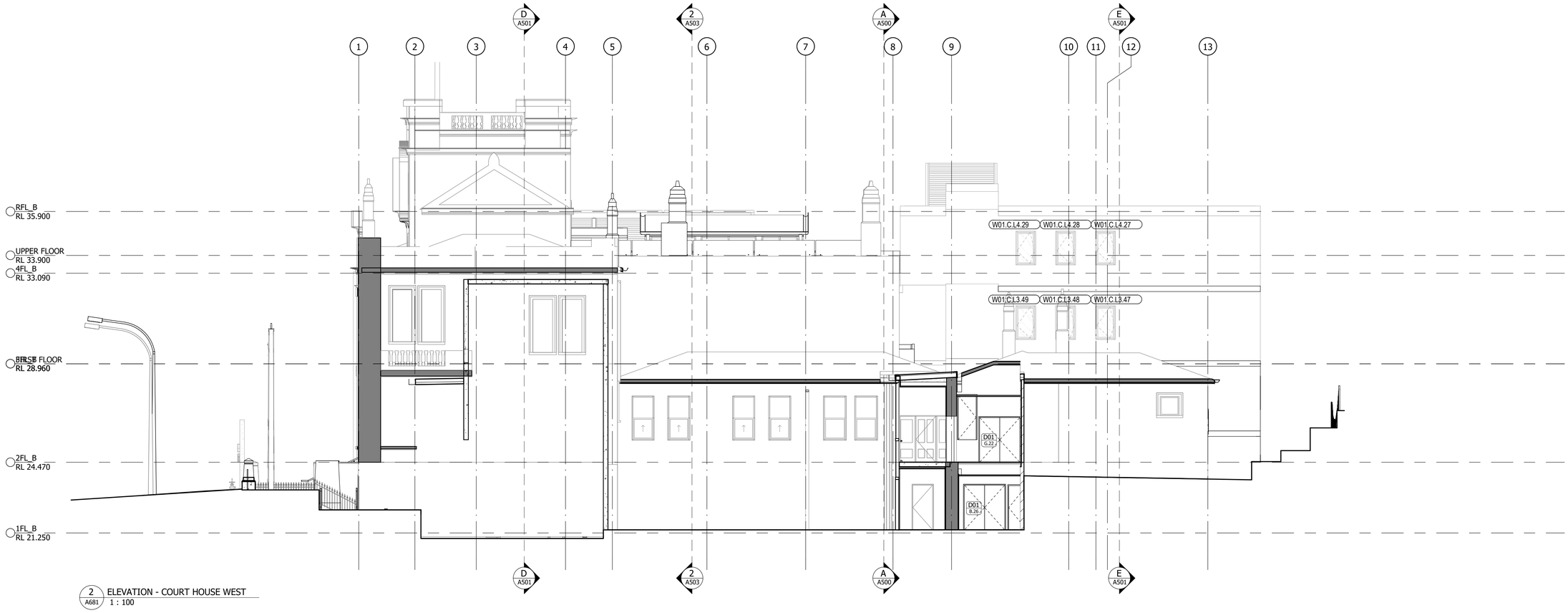
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Issue
4

File Name: BIM 360://17-0347_Newcastle Courthouse//17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



1 A685 ELEVATION - COURT HOUSE EAST
1 : 100



2 A681 ELEVATION - COURT HOUSE WEST
1 : 100

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STANDARD ABBREVIATIONS

DP DOWN PIPE
EG GALVANIZED STEEL EAVES GUTTERS

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FOR CONSTRUCTION CERTIFICATE APPROVAL
NOT TO BE USED DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
4	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
3	ISSUE FOR COORDINATION	11.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

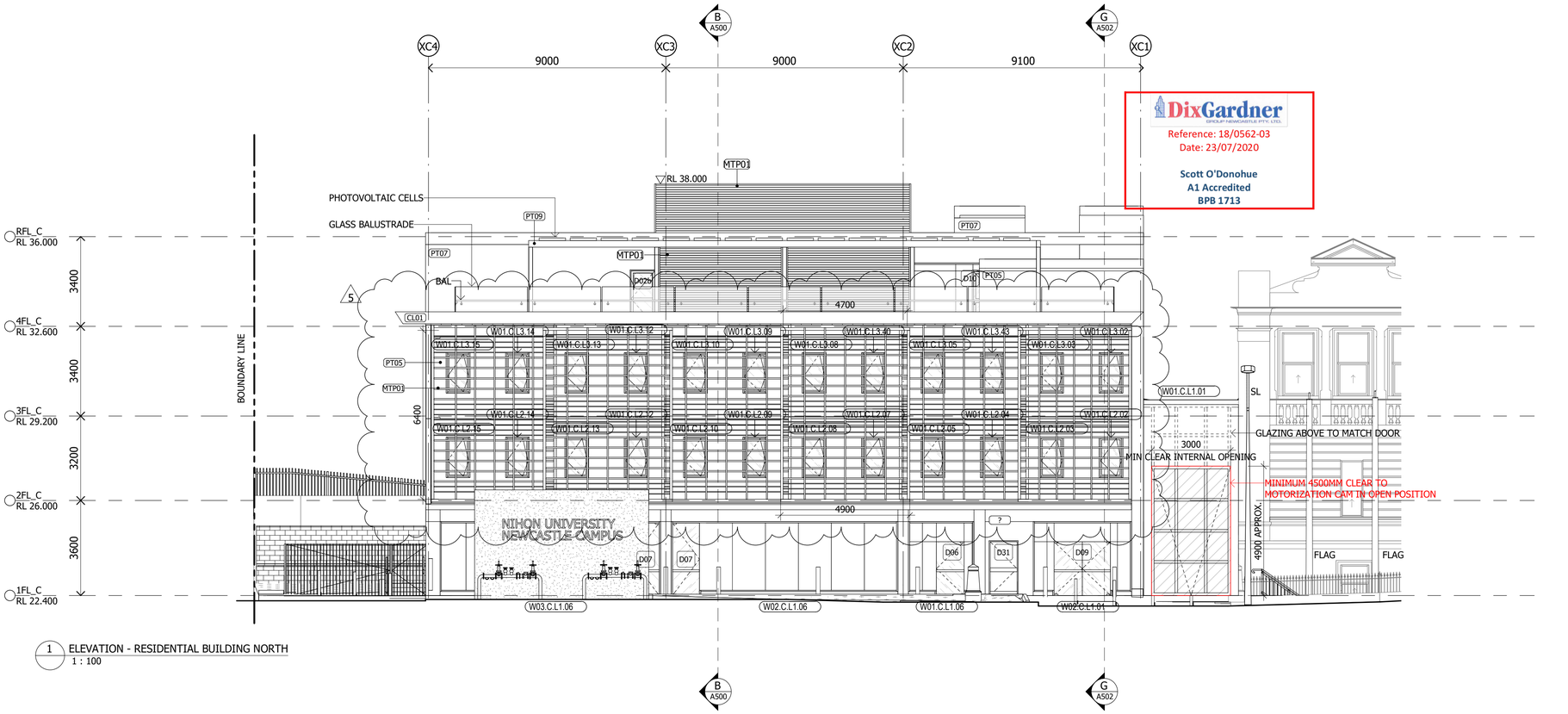
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ELEVATION - COURT HOUSE - EAST & WEST

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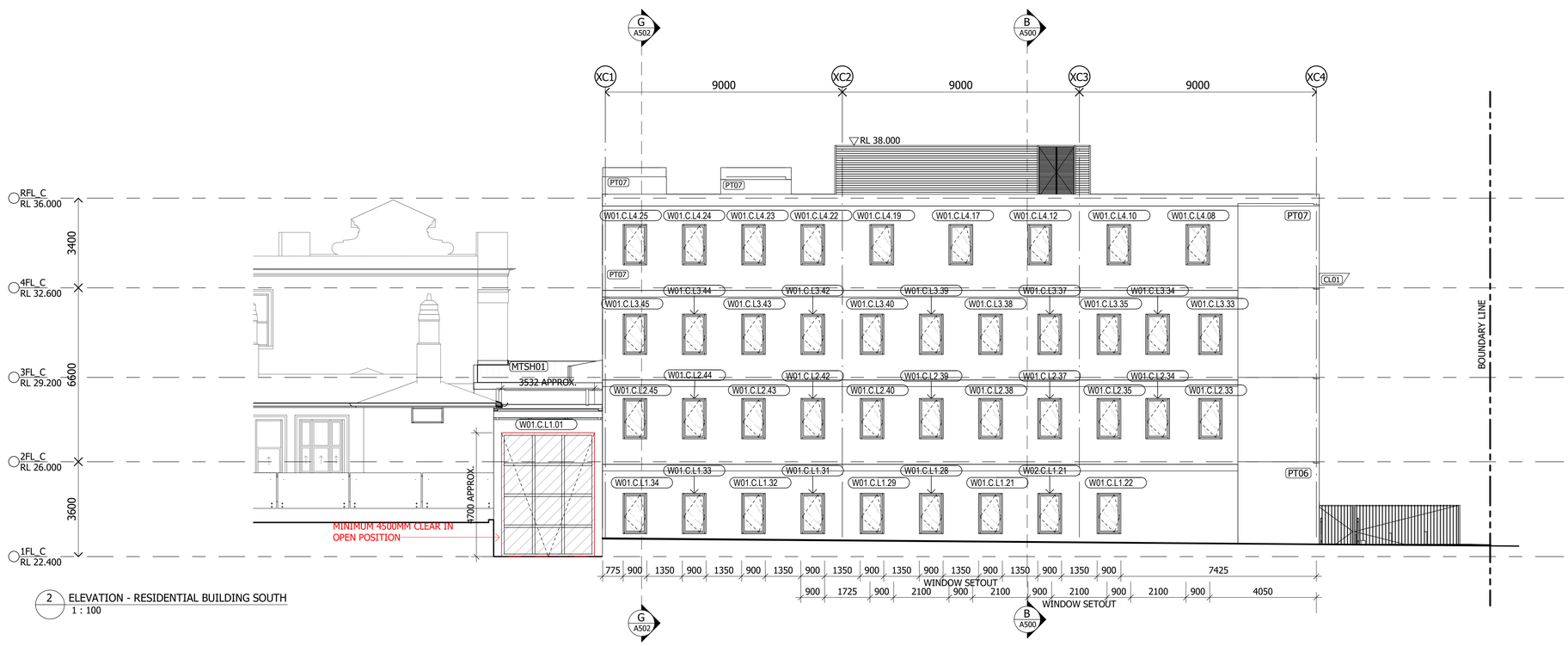
Drawing Number A421
Issue 4

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

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1 ELEVATION - RESIDENTIAL BUILDING NORTH
1 : 100



2 ELEVATION - RESIDENTIAL BUILDING SOUTH
1 : 100

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STANDARD ABBREVIATIONS

BAL	BALUSTERS AND NEWEL POSTS
FLAG	FLAGPOLES
SL	STREET LAMP

FOR CONSTRUCTION

FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
5	ISSUE FOR COORDINATION	02.04.20	KD	JG
4	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
3	ISSUE FOR COORDINATION	11.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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AZUSA SEKKEI Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

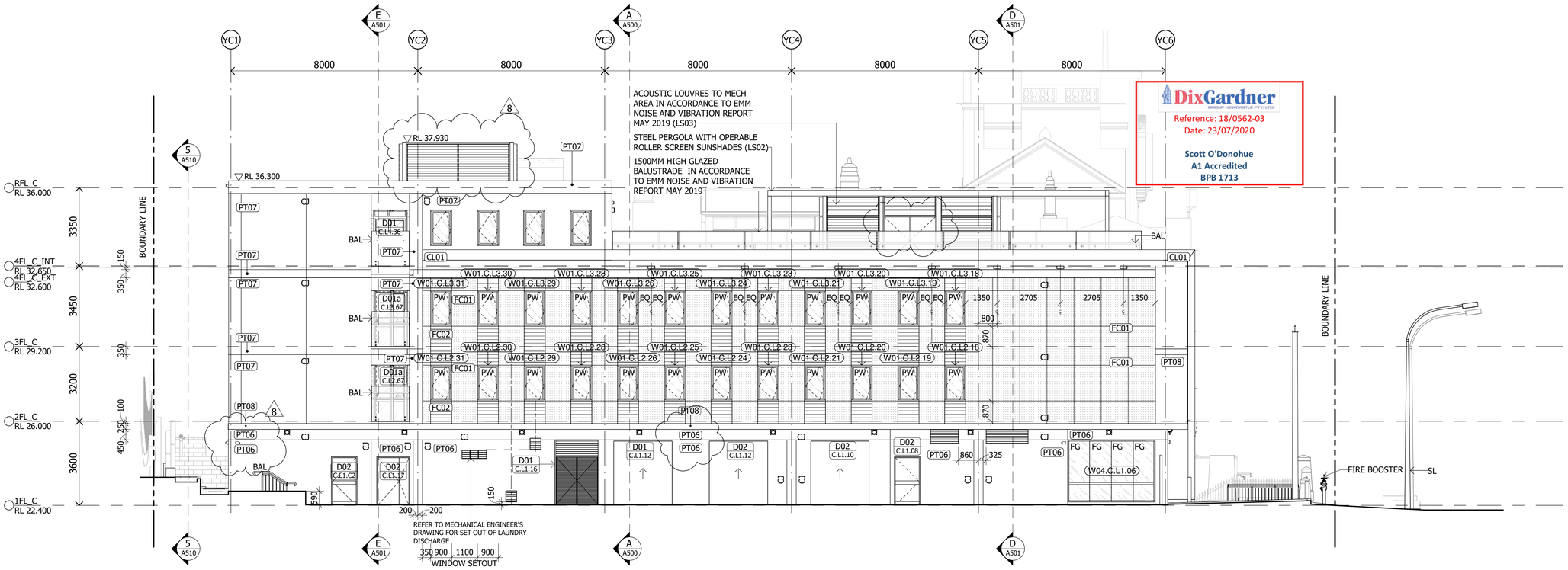
Project Number
17-0347

Drawing
ELEVATION - RESIDENTIAL - NORTH & SOUTH

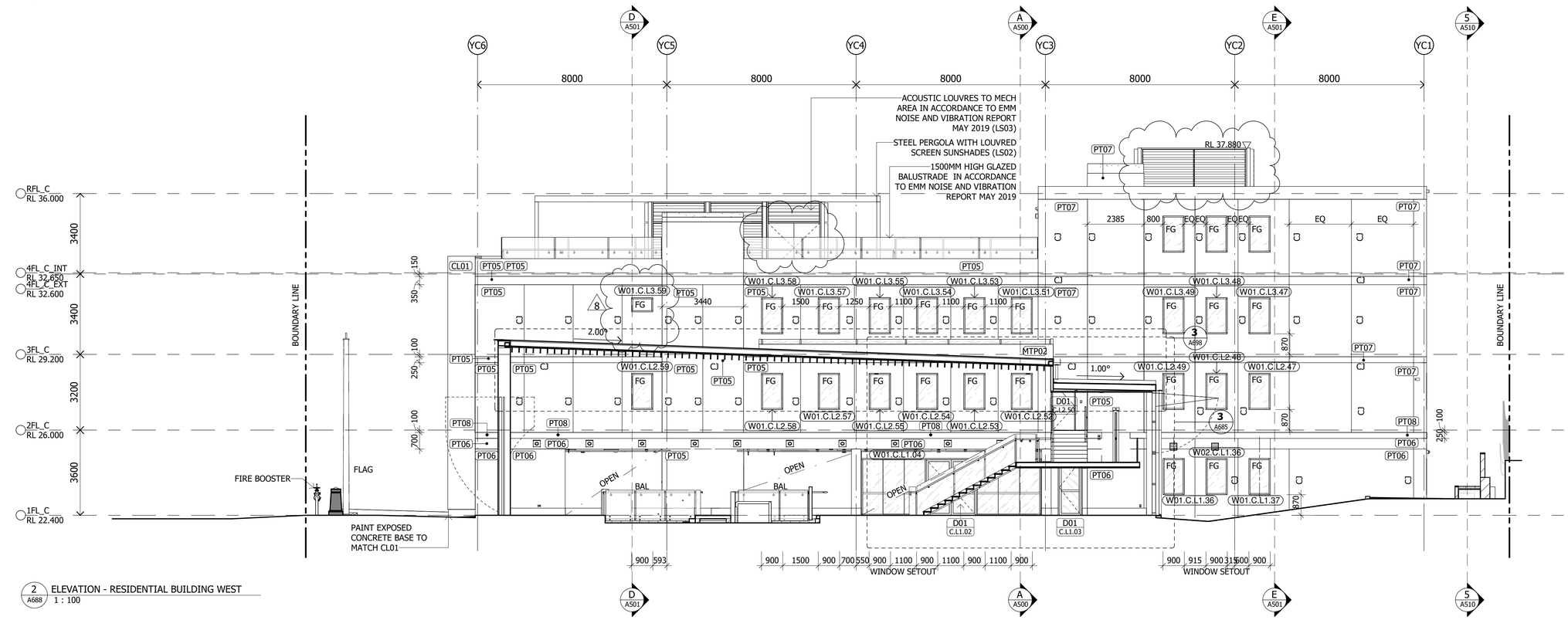
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Drawing Number A430
Issue 5

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



1 ELEVATION - RESIDENTIAL BUILDING EAST
1 : 100



2 ELEVATION - RESIDENTIAL BUILDING WEST
1 : 100

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Date: 23/07/2020
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STANDARD ABBREVIATIONS

BAL Balusters
FG Fixed Glass
FLAG Flagpole
PW
SL

FOR CONSTRUCTION

FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
8	WINDOW W01.C.L3.59 SILL HEIGHT REVISED	25.05.20	EC	CB
7	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
6	ISSUE FOR COORDINATION	23.04.20	DH	JG
5	ISSUE FOR COORDINATION	16.04.20	DH	JG
4	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
3	ISSUE FOR COORDINATION	11.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

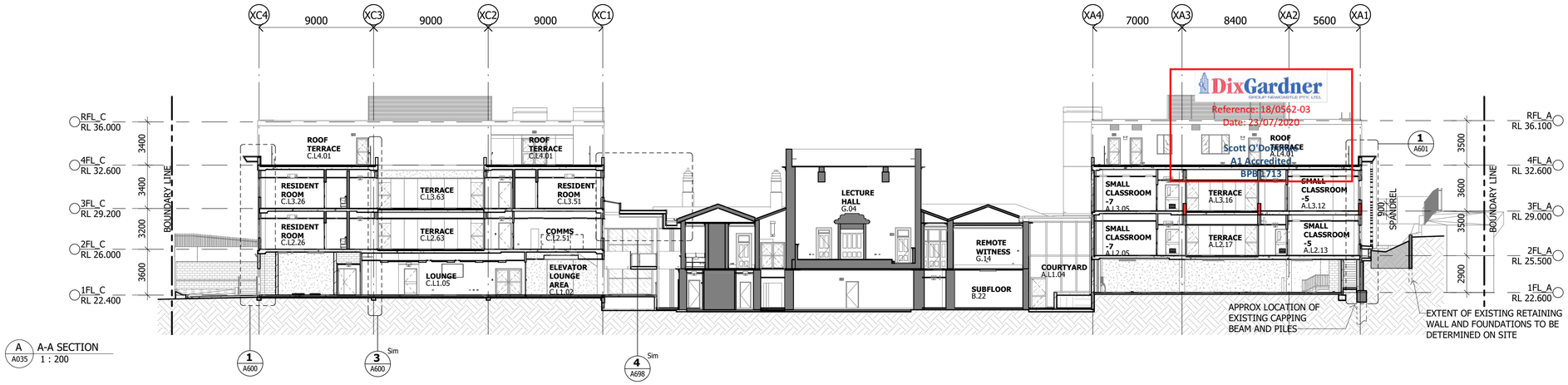
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ELEVATION - RESIDENTIAL - EAST & WEST

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Drawing Number A431
Issue 8

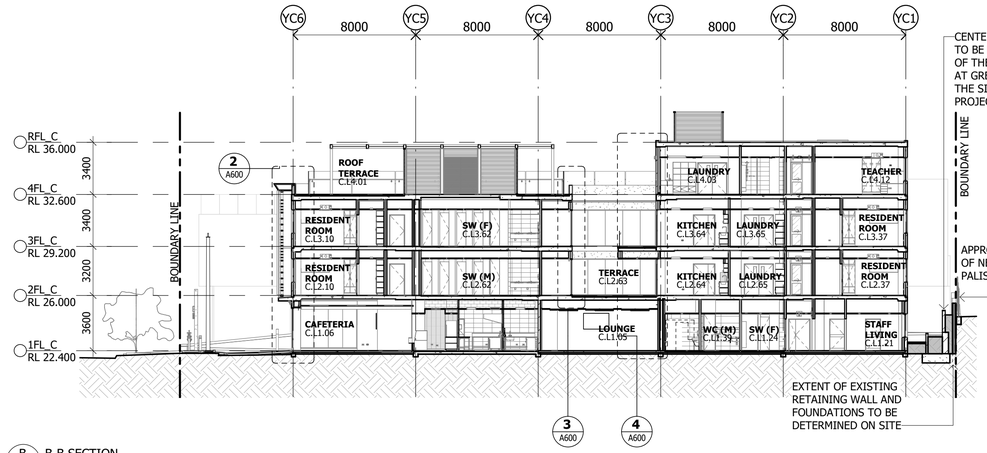
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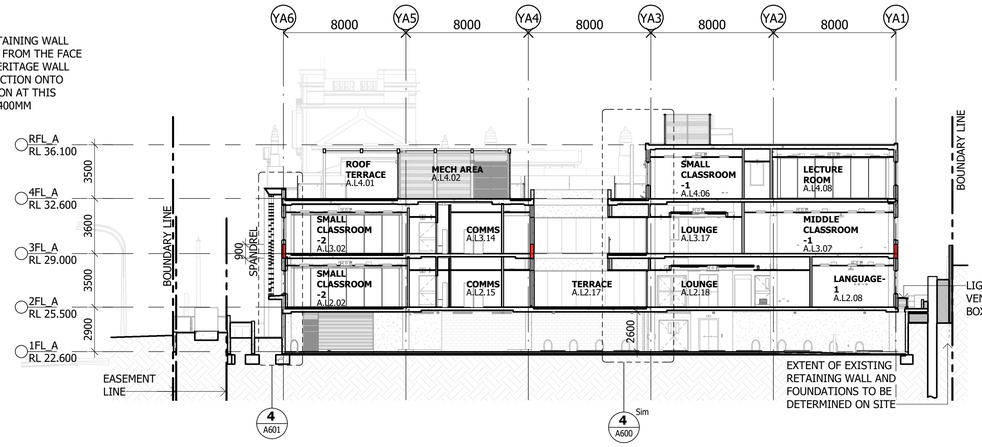


A A-A SECTION
A035 1 : 200

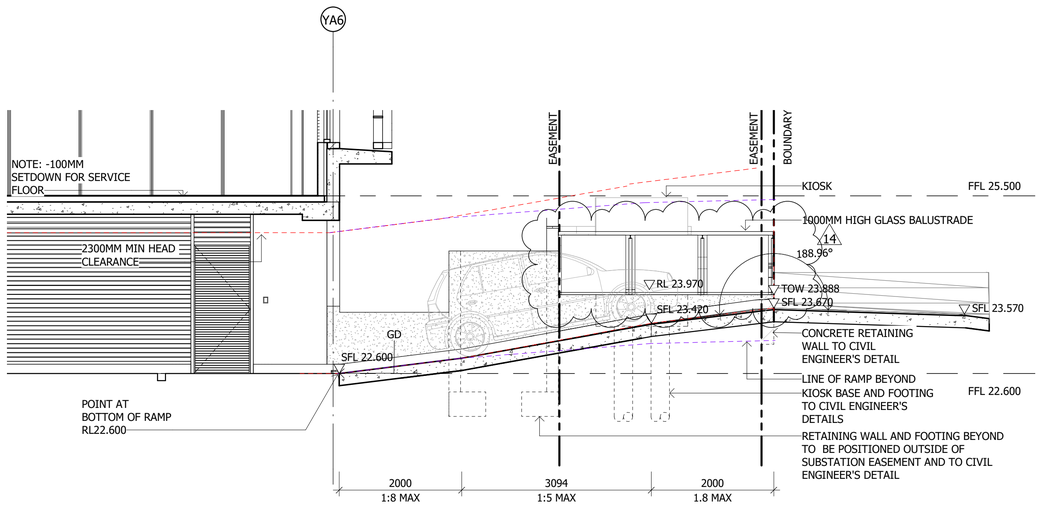
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Date: 23/07/2020
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B B-B SECTION
A035 1 : 200



C C-C SECTION
A035 1 : 200



1 CARPARK RAMP DETAIL - CLEARANCES
A201 1 : 50

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14	ISSUE FOR COORDINATION	23.04.20	DH	JG
13	ISSUE FOR COORDINATION	09.04.20	DH	JG
12	ISSUE FOR COORDINATION	02.04.20	KD	JG
11	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
10	ISSUE FOR COORDINATION	19.03.20	KD	BW
9	ISSUE FOR AUSGRID APPROVAL	18.03.20	KD	BW
8	ISSUE FOR COORDINATION	11.03.20	KD	BW
7	ISSUE FOR COORDINATION	14.02.20	EC	BW
6	ISSUE FOR REVIEW	12.02.20	DH	CB
5	ISSUE FOR INFORMATION	12.02.20	KD	BW
4	ISSUE FOR COORDINATION	30.01.20	KD	JG
3	ISSUE FOR REVIEW	23.01.20	DH	CB
2	ISSUE FOR REVIEW	21.01.20	DH	CB

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AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
SECTION 1 - A-A, B-B, C-C

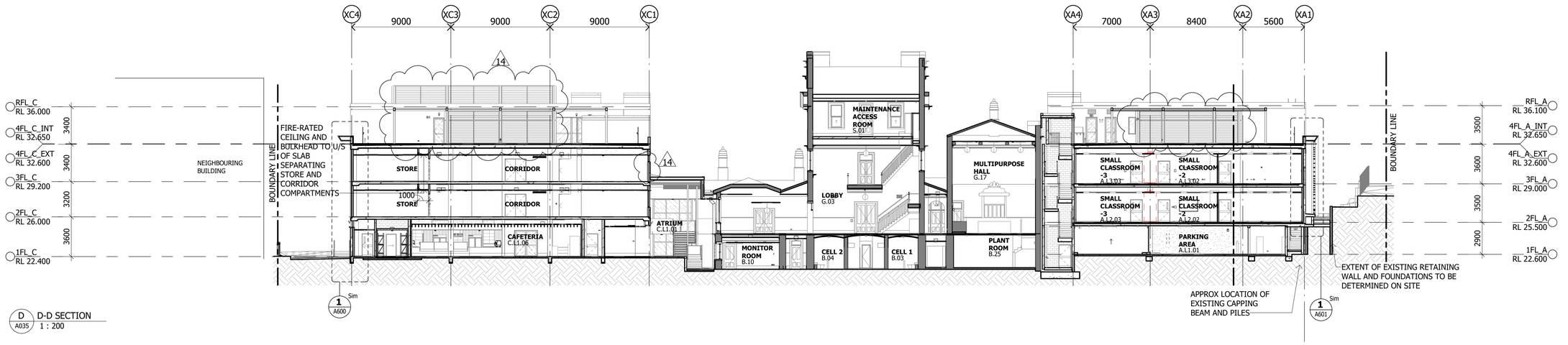
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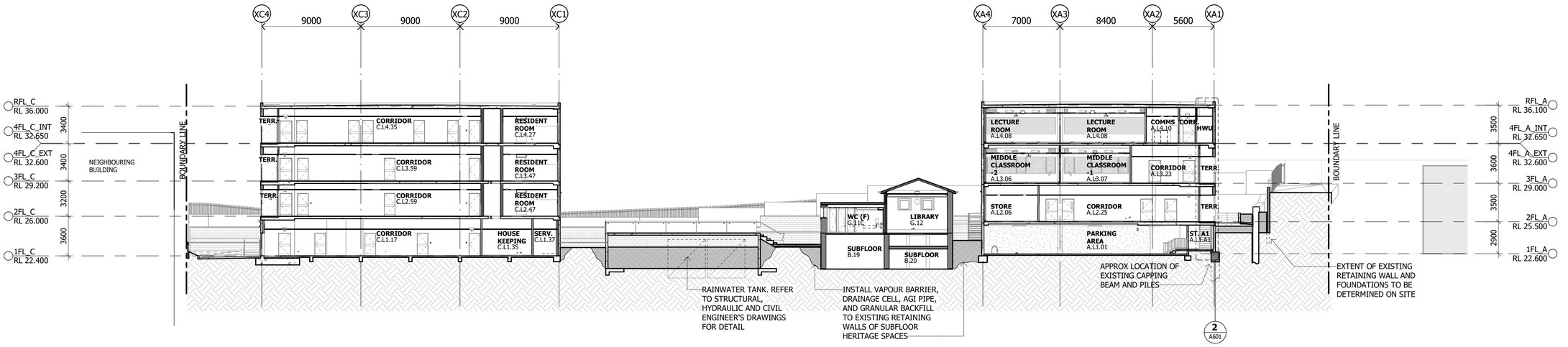
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Issue
14

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



D D-D SECTION
A035 1 : 200



E E-E SECTION
A035 1 : 200

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Issue	Description	Date	Chk	Auth
14	WINDOW W01.C.L3.59 SILL HEIGHT REVISED	25.05.20	EC	CB
13	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
12	ISSUE FOR COORDINATION	23.04.20	DH	JG
11	ISSUE FOR COORDINATION	09.04.20	DH	JG
10	ISSUE FOR COORDINATION	02.04.20	KD	JG
9	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
8	ISSUE FOR COORDINATION	11.03.20	KD	BW
7	ISSUE FOR COORDINATION	14.02.20	EC	BW
6	ISSUE FOR REVIEW	12.02.20	DH	CB
5	ISSUE FOR INFORMATION	12.02.20	KD	BW
4	ISSUE FOR COORDINATION	06.02.20	KD	JG
3	ISSUE FOR REVIEW	23.01.20	DH	CB

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AZUSA SEKKEI
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Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

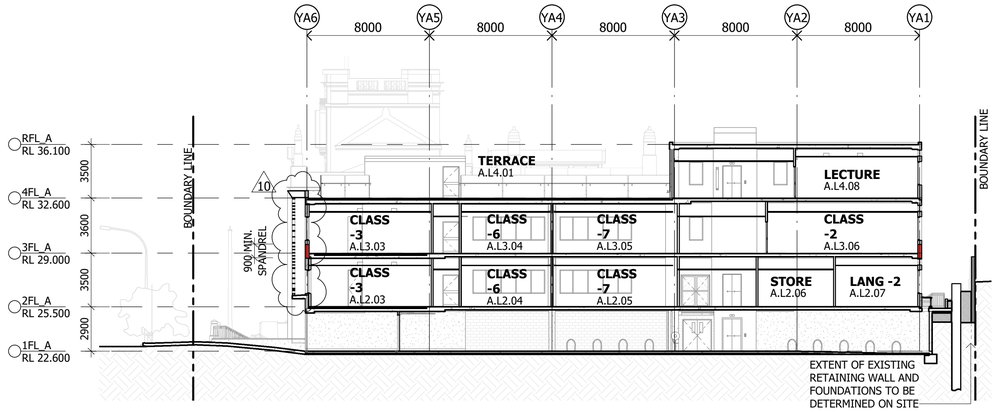
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SECTION 2 - D-D, E-E

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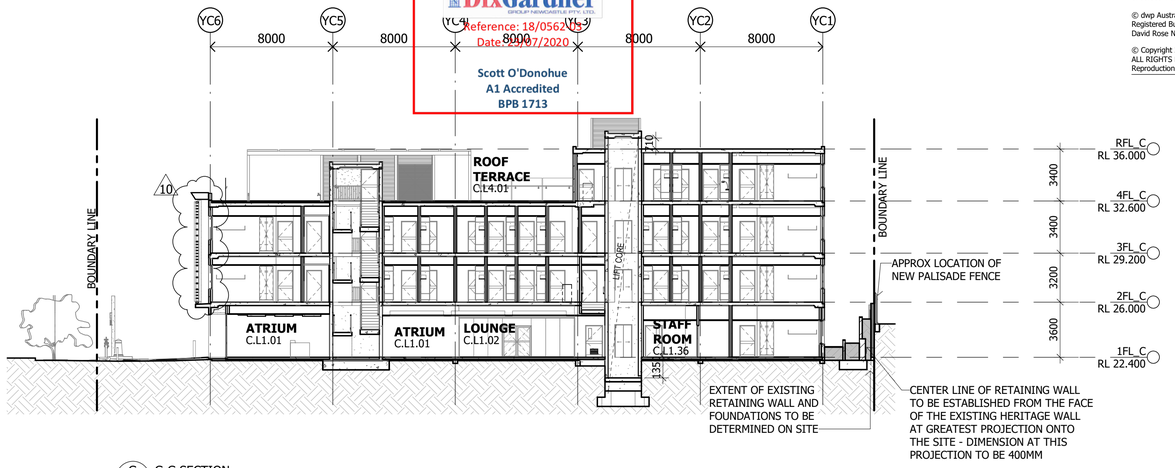
Drawing Number A501
Issue 14

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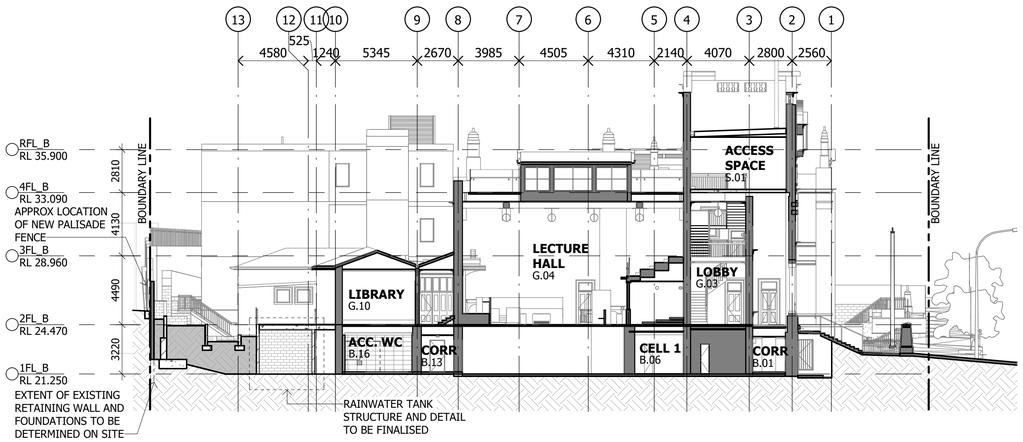
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F A035 F-F SECTION
1 : 200



G A035 G-G SECTION
1 : 200



H A035 H-H SECTION
1 : 200

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FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
10	ISSUE FOR COORDINATION	02.04.20	KD	JG
9	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
8	ISSUE FOR COORDINATION	11.03.20	KD	BW
7	ISSUE FOR COORDINATION	14.02.20	EC	BW
6	ISSUE FOR REVIEW	12.02.20	DH	CB
5	ISSUE FOR INFORMATION	12.02.20	KD	BW
4	ISSUE FOR COORDINATION	06.02.20	KD	JG
3	ISSUE FOR REVIEW	23.01.20	DH	CB
2	ISSUE FOR REVIEW	21.01.20	DH	CB
1	ISSUE FOR REVIEW	19.12.19	KD	MR

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Project
NEWCASTLE COURTHOUSE

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Newcastle, NSW, 2300

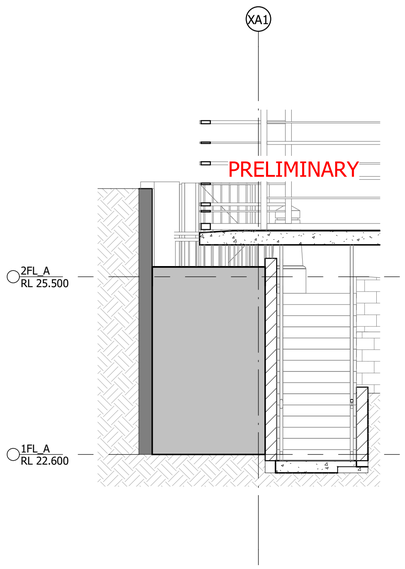
Project Number
17-0347

Drawing
SECTION 3 - F-F, G-G, H-H

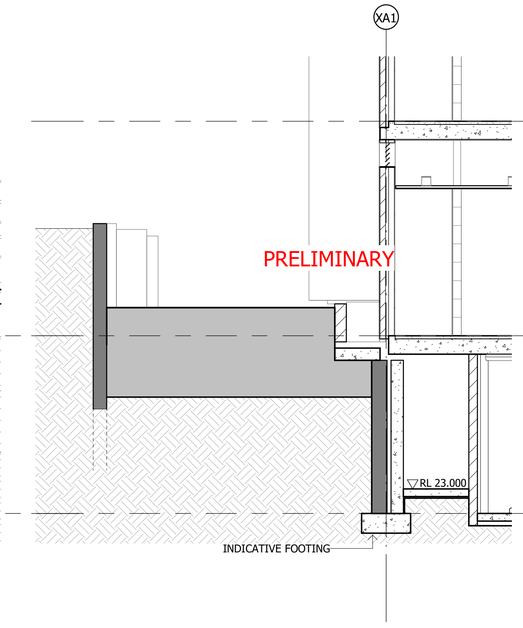
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Issue 10

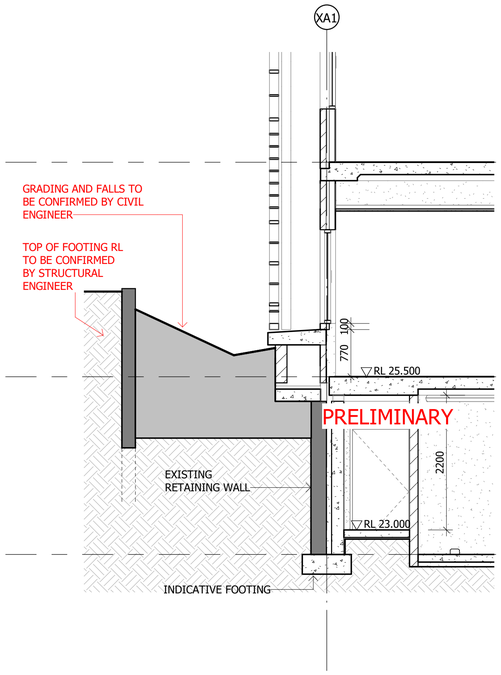
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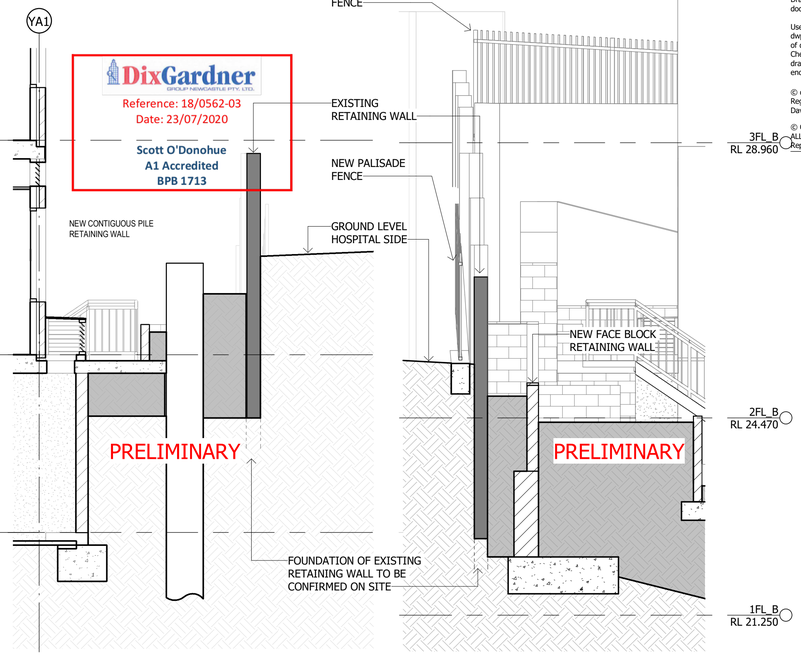
1 / A201 WEST RETAINING WALL SECTION 01
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2 / A201 WEST RETAINING WALL SECTION 02
1 : 50

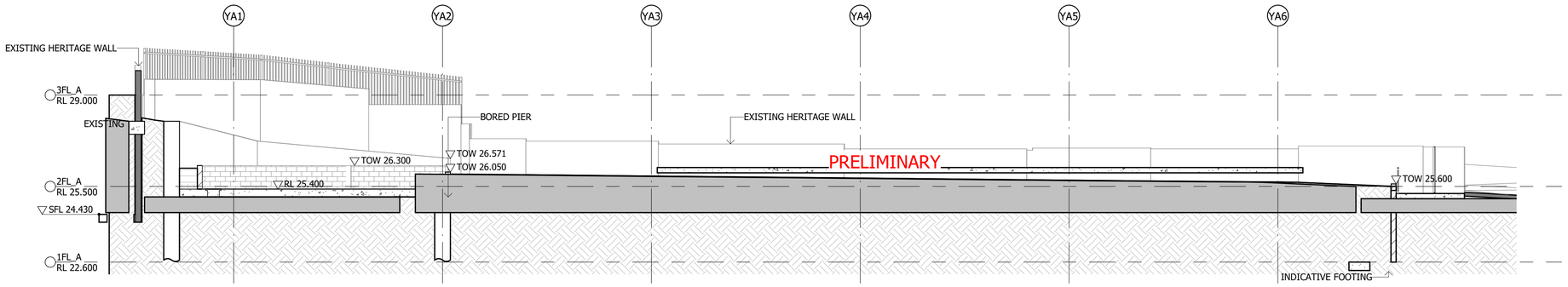


3 / A201 WEST RETAINING WALL SECTION 03
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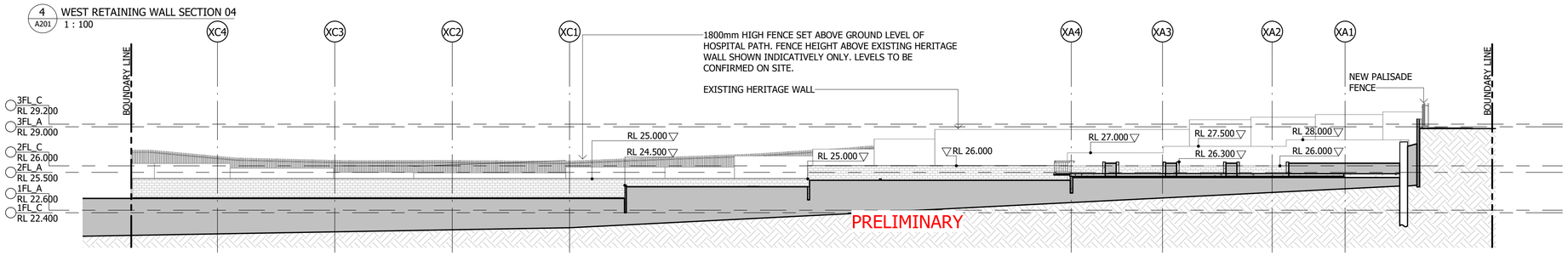


7 F-F SECTION - REAR EDUCATION
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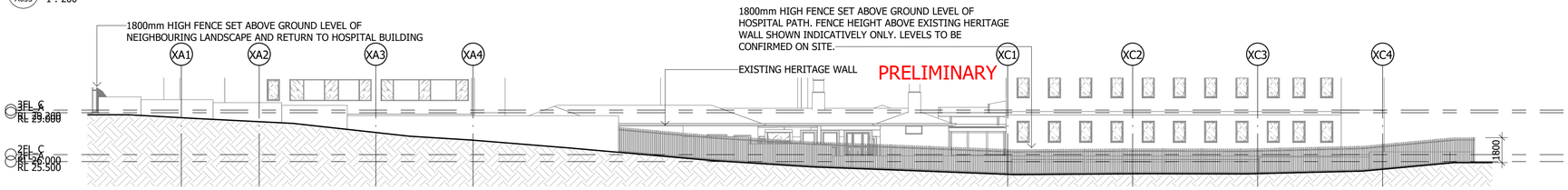
8 H-H SECTION - REAR COURTHOUSE
1 : 50



4 / A201 WEST RETAINING WALL SECTION 04
1 : 100



5 / A035 SOUTHERN BOUNDARY WALL SECTION 01
1 : 200



6 SOUTHERN BOUNDARY WALL SECTION 02
1 : 200

9 G-G SECTION - REAR RESIDENTIAL
1 : 50

Notes

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DixGardner GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

PRELIMINARY

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
9	ISSUE FOR COORDINATION	02.04.20	KD	JG
8	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
7	ISSUE FOR COORDINATION	11.03.20	KD	BW
6	ISSUE FOR COORDINATION	04.03.20	EC	BW
5	ISSUE FOR COORDINATION	20.02.20	EC	BW
4	ISSUE FOR COORDINATION	14.02.20	EC	BW
3	ISSUE FOR INFORMATION	12.02.20	KD	BW
2	ISSUE FOR COORDINATION	06.02.20	KD	JG
1	ISSUE FOR COORDINATION	30.01.20	KD	JG

Architect/ Designer
dwp
www.dwp.com

Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

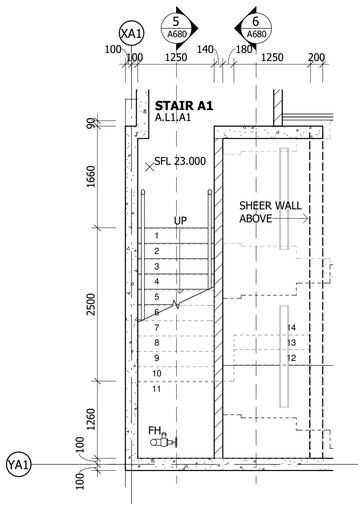
Project Number
17-0347

Drawing
WEST RETAINING WALL & SLAB DETAIL

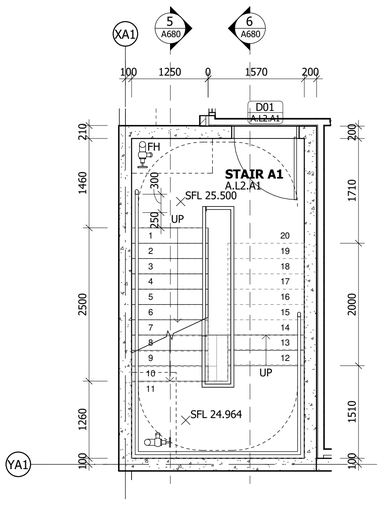
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Issue 9

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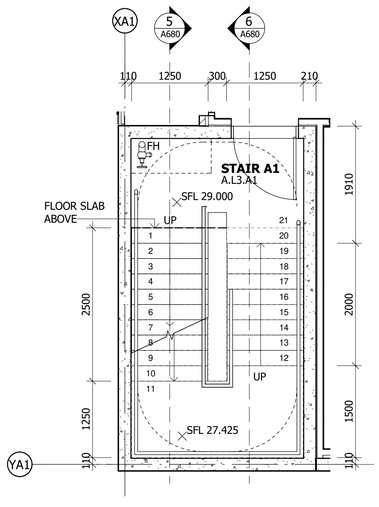
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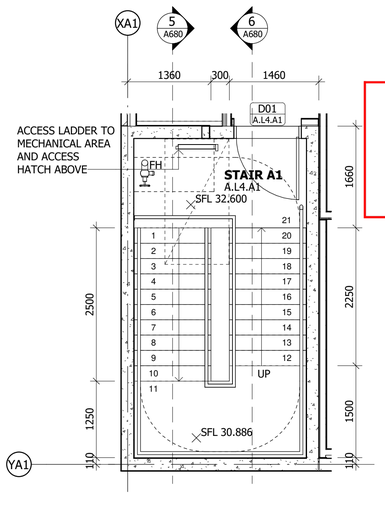
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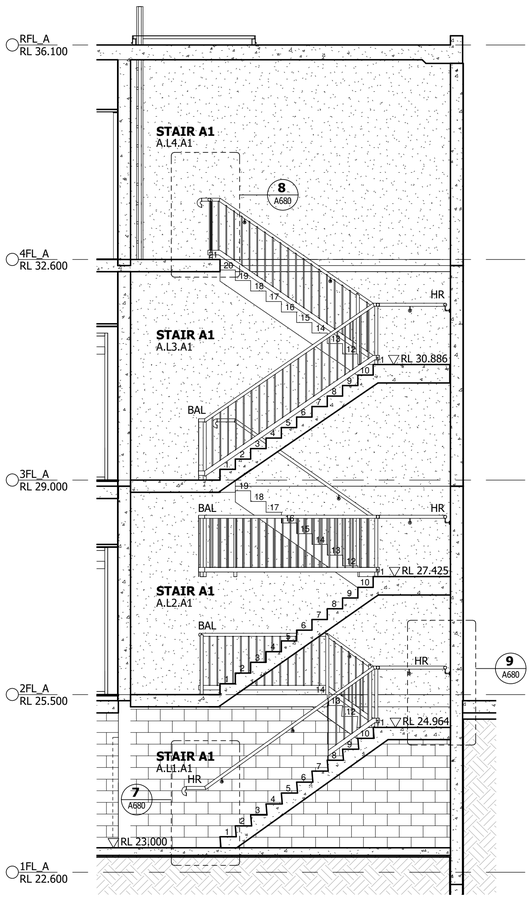
2 STAIR A1 DETAIL PLAN - LEVEL 2
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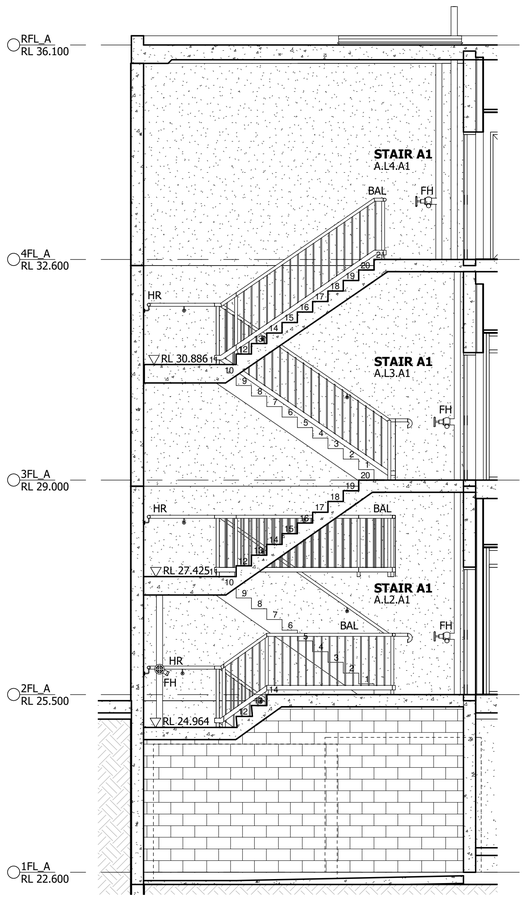
3 STAIR A1 DETAIL PLAN - LEVEL 3
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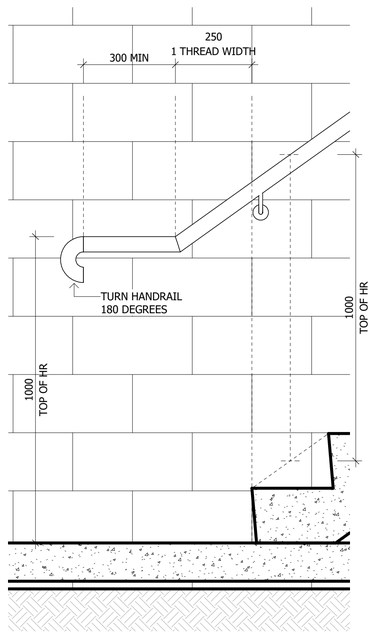
4 STAIR A1 DETAIL PLAN - LEVEL 4
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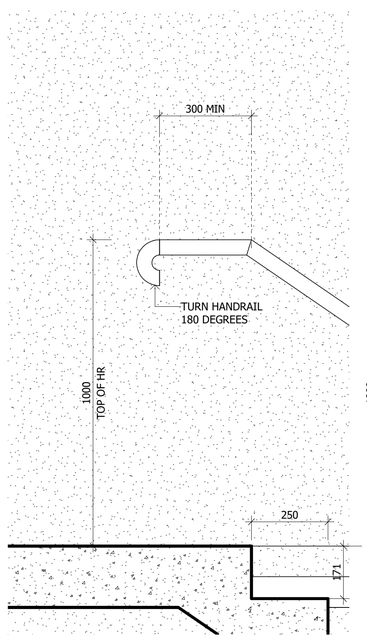
5 A680 STAIR A1 SECTION 01
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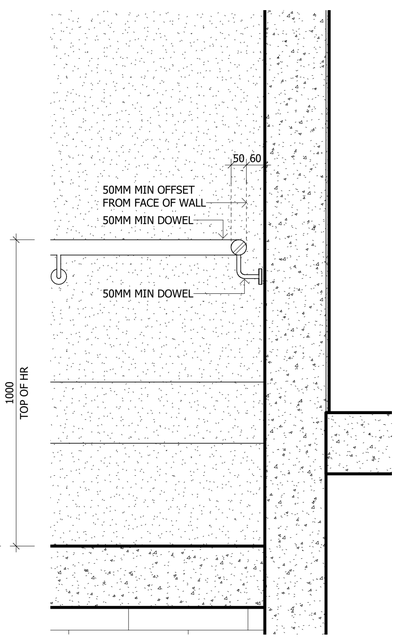
6 A680 STAIR A1 SECTION 02
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7 A680 TYPICAL HANDRAIL DETAIL WALL MOUNTED
1 : 10



8 A680 TYPICAL HANDRAIL DETAIL - TOP
1 : 10



9 A680 TYPICAL HANDRAIL DETAIL - INTERMEDIATE
1 : 10

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DixGardner GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020

Scott O'Donohue
A1 Accredited
BPB 1713

STAIR LEGEND

---------- = INDICATES MINIMUM 1M CLEAR CIRCULATION PATH FROM HANDRAIL. CONTRACTOR TO ENSURE NO OBSTRUCTIONS WITHIN THIS ZONE.

1. FLOOR TO FLOOR HEIGHTS TO BE CONFIRMED ON SITE PRIOR TO FABRICATION.
2. REFER TO STRUCTURAL ENGINEERS DETAILS FOR WALL CONSTRUCTION.
3. 50-75MM HARD ANODISED ALUMINIUM NOSING STRIP TO ALL STAIR TREADS TYPICALLY.
4.CONTRASTING NOSING STRIP AND SLIP RESISTANT CARBORUNDUM FINISH TO STAIR, TO AS1428.1 AND NCC REQUIREMENTS.
5. INVISIBLE FIXINGS, CHEMICALLY BONDED TO STAIR NOSINGS. TO MEET ALL RELEVANT STATUTORY REQUIREMENTS
6. HANDRAILS ARE TO BE A MINIMUM OF 1000MM ABOVE FLAT LANDINGS, A TRANSITION ZONE, WHERE HEIGHT CHANGES FROM 865MM MINIMUM MEASURED VERTICALLY ABOVE STAIR NOSING ON STAIR FLIGHT TO 1000MM AT LANDING.
7. HANDRAIL TO BE MINIMUM 50MM AWAY FROM WALL/OBSTRUCTION WITH COMPLIANT TERMINATIONS.
8. STAIRS AND HANDRAILS TO BE CONSTRUCTED IN ACCORDANCE WITH NCC.
9. HANDRAILS AND EXTENSIONS IN ACCORDANCE WITH AS1428.1.
10. TACTILE INDICATORS (TI) TO BE INSTALLED IN ACCORDANCE WITH AS1428.4:2008.
11. ALL CONCRETE FLOOR SLABS & STRUCTURE TO STRUCTURAL ENGINEER DOCUMENTS

FOR CONSTRUCTION CERTIFICATE APPROVAL
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Issue	Description	Date	Chk	Auth
4	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
3	ISSUE FOR COORDINATION	11.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	23.01.20	DH	CB

Architect/ Designer
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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

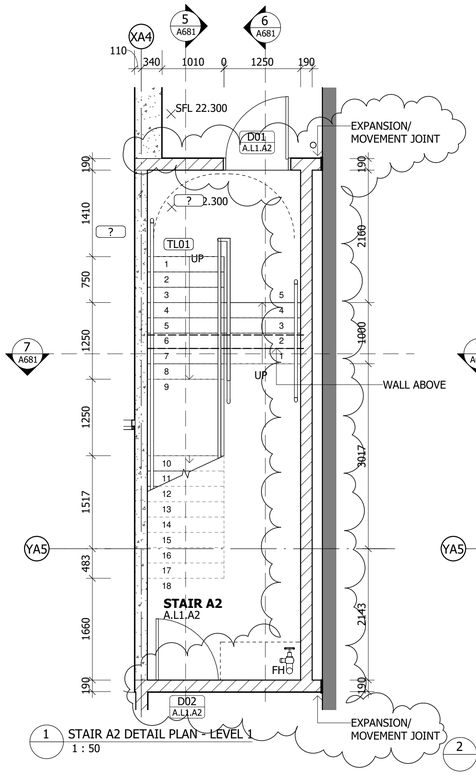
Project Number
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Drawing
STAIR A1 DETAIL

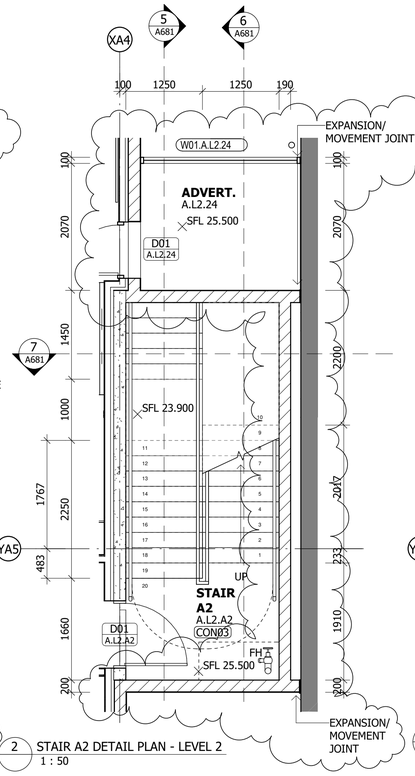
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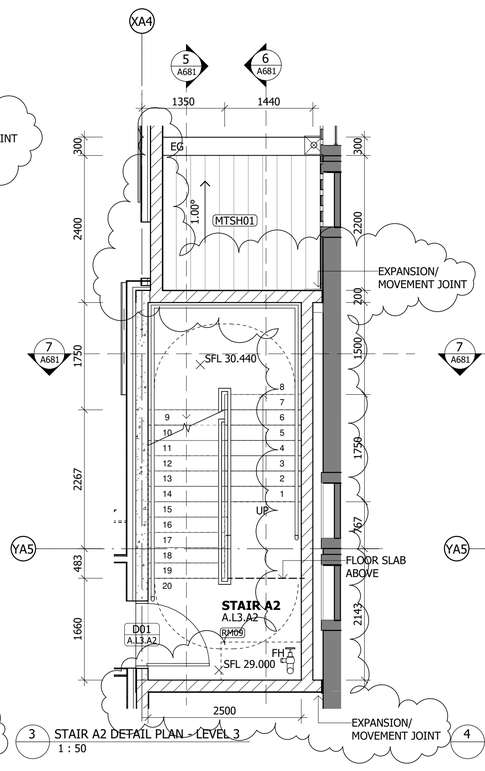
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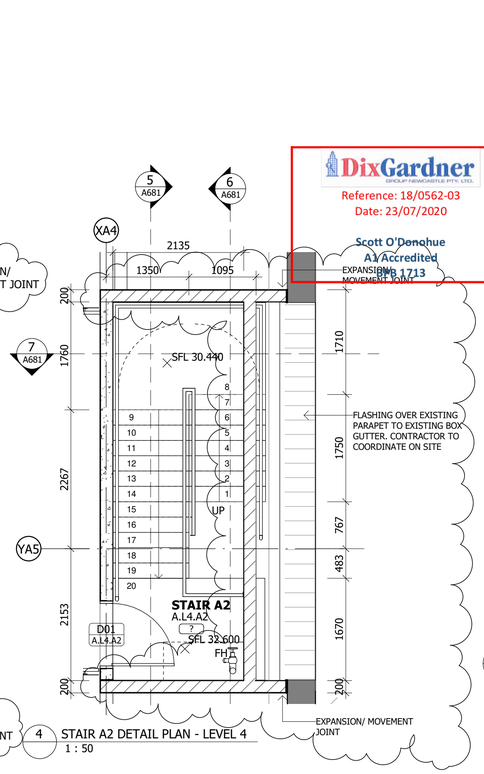
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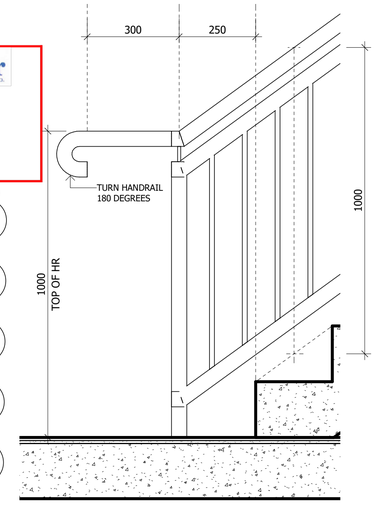
2 STAIR A2 DETAIL PLAN - LEVEL 2
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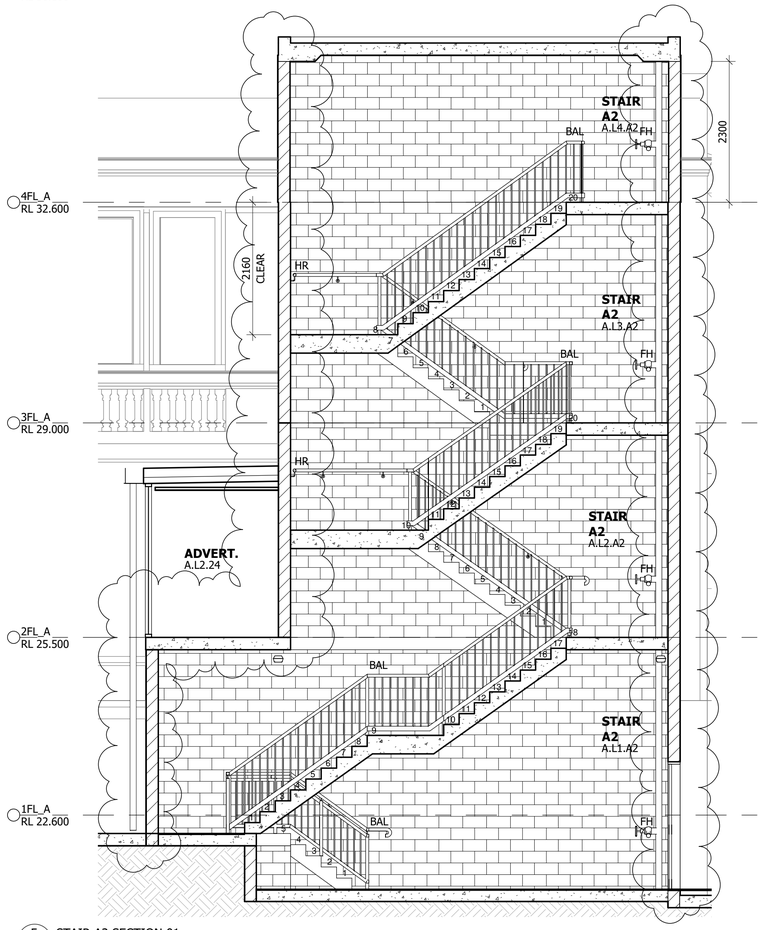
3 STAIR A2 DETAIL PLAN - LEVEL 3
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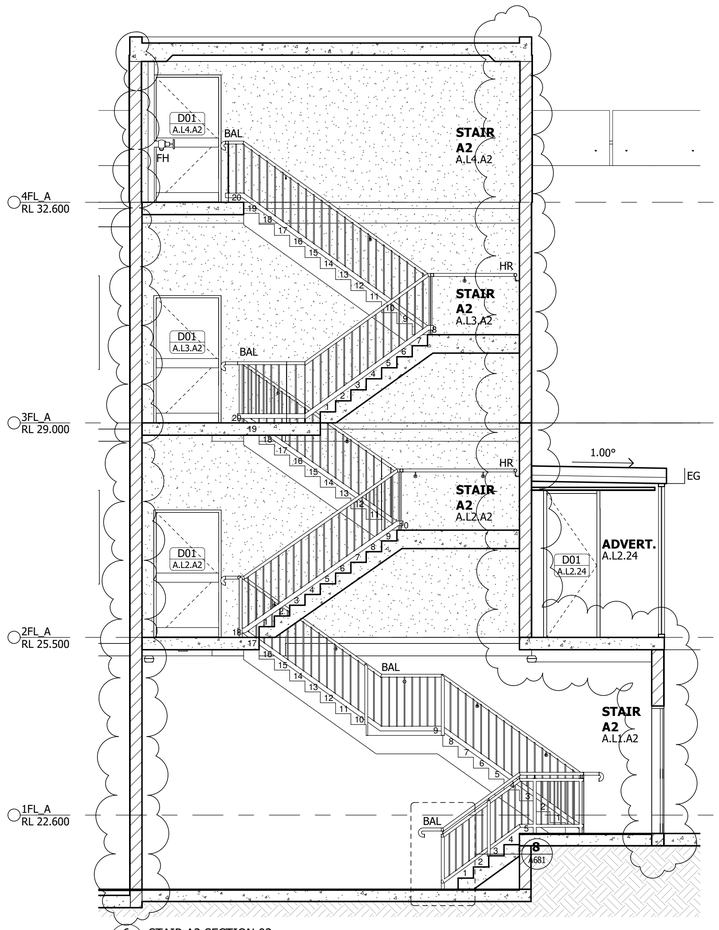
4 STAIR A2 DETAIL PLAN - LEVEL 4
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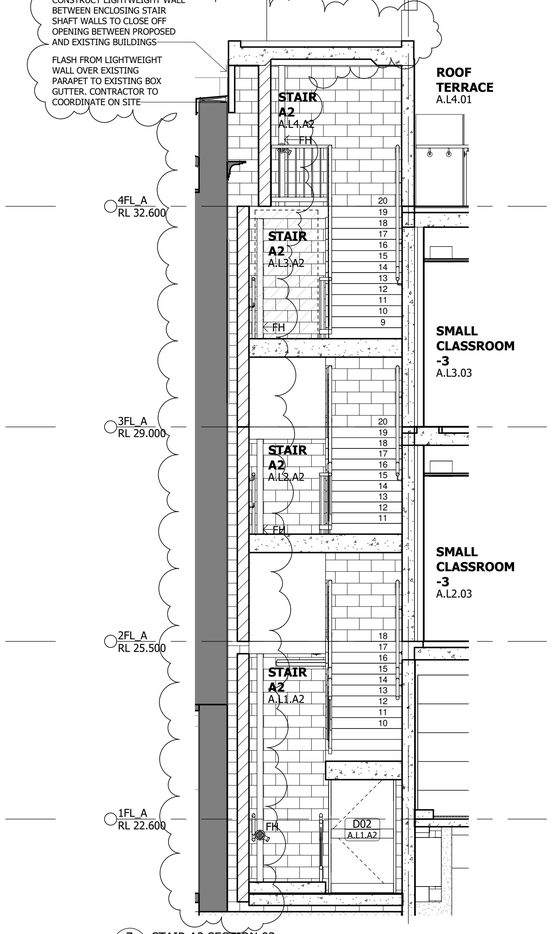
8 A681 TYPICAL HANDRAIL DETAIL WITH POST
1 : 10



5 A681 STAIR A2 SECTION 01
1 : 50



6 A411 STAIR A2 SECTION 02
1 : 50



7 A235 STAIR A2 SECTION 03
1 : 50

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STAIR LEGEND

= INDICATES MINIMUM 1M CLEAR CIRCULATION PATH FROM HANDRAIL. CONTRACTOR TO ENSURE NO OBSTRUCTIONS WITHIN THIS ZONE.

1. FLOOR TO FLOOR HEIGHTS TO BE CONFIRMED ON SITE PRIOR TO FABRICATION.
2. REFER TO STRUCTURAL ENGINEERS DETAILS FOR WALL CONSTRUCTION.
3. 50-75MM HARD ANODISED ALUMINIUM NOSING STRIP TO ALL STAIR TREADS TYPICALLY.
4.CONTRASTING NOSING STRIP AND SLIP RESISTANT CARBORUNDUM FINISH TO STAIR, TO AS1428.1 AND NCC REQUIREMENTS.
5. INVISIBLE FIXINGS, CHEMICALLY BONDED TO STAIR NOSINGS. TO MEET ALL RELEVANT STATUTORY REQUIREMENTS
6. HANDRAILS ARE TO BE A MINIMUM OF 1000MM ABOVE FLAT LANDINGS, A TRANSITION ZONE, WHERE HEIGHT CHANGES FROM 865MM MINIMUM MEASURED VERTICALLY ABOVE STAIR NOSING ON STAIR FLIGHT TO 1000MM AT LANDING.
7. HANDRAIL TO BE MINIMUM 50MM AWAY FROM WALL/OBSTRUCTION WITH COMPLIANT TERMINATIONS.
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9. HANDRAILS AND EXTENSIONS IN ACCORDANCE WITH AS1428.1.
10. TACTILE INDICATORS (TI) TO BE INSTALLED IN ACCORDANCE WITH AS1428.4:2008.
11. ALL CONCRETE FLOOR SLABS & STRUCTURE TO STRUCTURAL ENGINEER DOCUMENTS

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
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BPB 1713

FOR CONSTRUCTION
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Issue	Description	Date	Chk	Auth
5	ISSUE FOR COORDINATION	09.04.20	DH	JG
4	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
3	ISSUE FOR COORDINATION	11.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR REVIEW	23.01.20	DH	CB

Architect/ Designer
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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
STAIR A2 DETAIL

Scale (A1)
As indicated

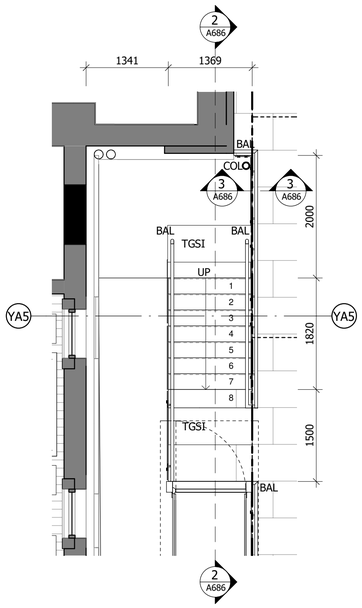
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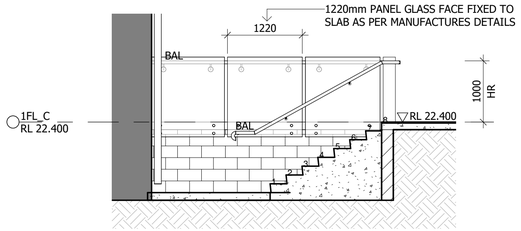
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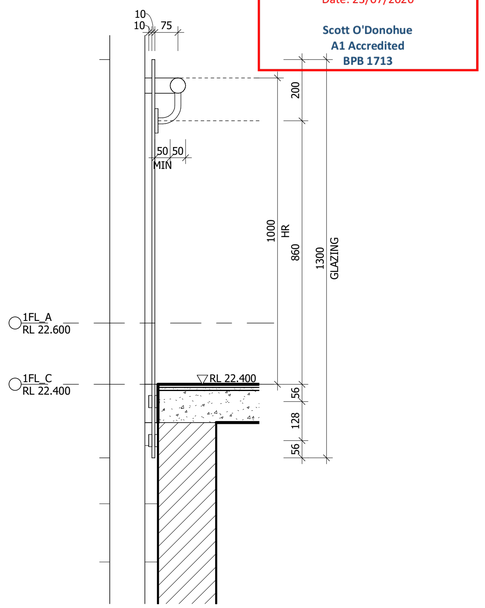
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1 A201 ATRIUM STAIRS 02 - LEVEL 1 PLAN
1 : 50



2 A686 ATRIUM STAIRS 02 - SECTION 01
1 : 50



3 A686 GLASS BALUSTRADE & HANDRAIL DETAIL
1 : 10

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GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
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STAIR LEGEND

---------- = INDICATES MINIMUM 1M CLEAR CIRCULATION PATH FROM HANDRAIL. CONTRACTOR TO ENSURE NO OBSTRUCTIONS WITHIN THIS ZONE.

1. FLOOR TO FLOOR HEIGHTS TO BE CONFIRMED ON SITE PRIOR TO FABRICATION.
2. REFER TO STRUCTURAL ENGINEERS DETAILS FOR WALL CONSTRUCTION.
3. 50-75MM HARD ANODISED ALUMINIUM NOSING STRIP TO ALL STAIR TREADS TYPICALLY.
4.CONTRASTING NOSING STRIP AND SLIP RESISTANT CARBORUNDUM FINISH TO STAIR, TO AS1428.1 AND NCC REQUIREMENTS.
5. INVISIBLE FIXINGS, CHEMICALLY BONDED TO STAIR NOSINGS. TO MEET ALL RELEVANT STATUTORY REQUIREMENTS
6. HANDRAILS ARE TO BE A MINIMUM OF 1000MM ABOVE FLAT LANDINGS, A TRANSITION ZONE, WHERE HEIGHT CHANGES FROM 865MM MINIMUM MEASURED VERTICALLY ABOVE STAIR NOSING ON STAIR FLIGHT TO 1000MM AT LANDING.
7. HANDRAIL TO BE MINIMUM 50MM AWAY FROM WALL/OBSTRUCTION WITH COMPLIANT TERMINATIONS.
8. STAIRS AND HANDRAILS TO BE CONSTRUCTED IN ACCORDANCE WITH NCC.
9. HANDRAILS AND EXTENSIONS IN ACCORDANCE WITH AS1428.1.
10. TACTILE INDICATORS (TI) TO BE INSTALLED IN ACCORDANCE WITH AS1428.4:2008.
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Issue	Description	Date	Chk	Auth
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2	ISSUE FOR COORDINATION	11.03.20	KD	BW
1	ISSUE FOR REVIEW	12.02.20	DH	CB

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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
ATRIUM STAIR 02
DETAIL

Scale (A1)
As indicated

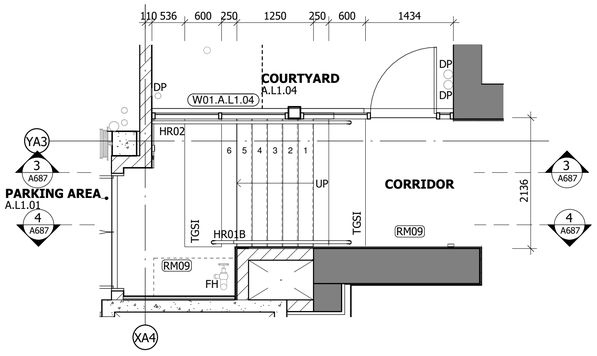
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Drawing Number
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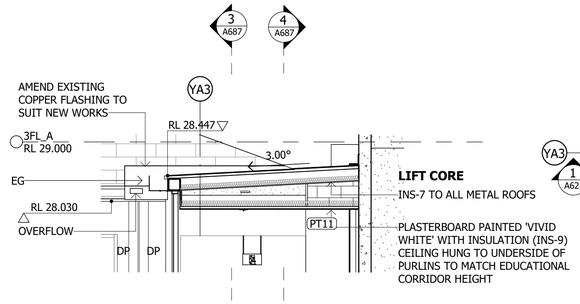
Issue
3

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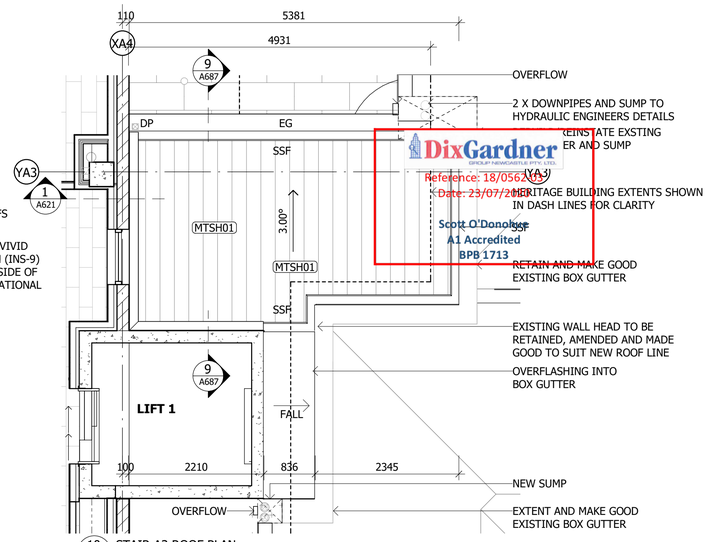
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1 STAIR A3 - LEVEL 1 PLAN
1 : 50



9 STAIR A3 ROOF - SECTION 3
1 : 50



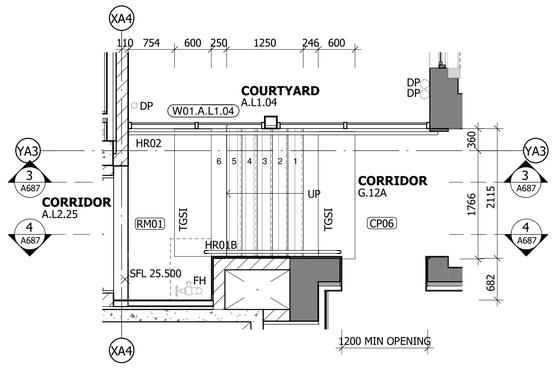
10 STAIR A3 ROOF PLAN
A201 1 : 50

DixGardner
Reference: 18/0562/DN
Date: 23/07/2018
Scott O'Donohue
A1 Accredited
BPB 1713

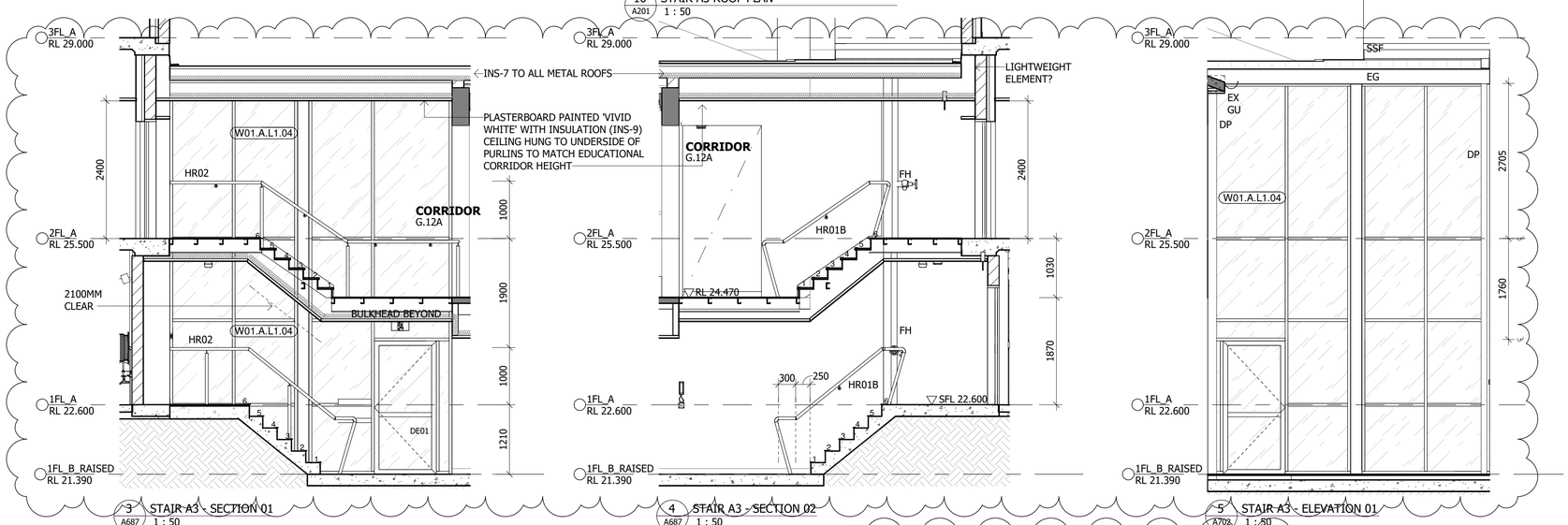
STAIR LEGEND

---------- = INDICATES MINIMUM 1M CLEAR CIRCULATION PATH FROM HANDRAIL. CONTRACTOR TO ENSURE NO OBSTRUCTIONS WITHIN THIS ZONE.

1. FLOOR TO FLOOR HEIGHTS TO BE CONFIRMED ON SITE PRIOR TO FABRICATION OF FIRE STAIRS.
2. REFER TO STRUCTURAL ENGINEERS DETAILS FOR STRUCTURAL WALL CONSTRUCTION DETAILS.
3. SO-75MM HARD ANODISED ALUMINUM NOSING STRIP TO ALL STAIR TREADS TYPICALLY.
4. 40% LUMINANCE CONTRAST NOSING STRIP AND SLIP RESISTANT CARBORUNDUM FINISH TO STAIR, TO AS1428.1 AND NCC REQUIREMENTS.
5. INVISIBLE FIXINGS, CHEMICALLY BONDED TO STAIR NOSINGS. TO MEET ALL RELEVANT STATUTORY REQUIREMENTS
6. HANDRAILS ARE TO BE A MINIMUM OF 1000MM ABOVE FLAT LANDINGS, A TRANSITION ZONE, WHERE HEIGHT CHANGES FROM 865MM MINIMUM MEASURED VERTICALLY ABOVE STAIR NOSING ON STAIR FLIGHT TO 1000MM MAX AT LANDING.
7. HANDRAIL TO BE MINIMUM 50MM AWAY FROM WALL/OBSTRUCTION WITH COMPLIANT TERMINATIONS.
8. STAIRS AND HANDRAILS TO BE CONSTRUCTED IN ACCORDANCE WITH NCC.
9. HANDRAILS AND EXTENSIONS IN ACCORDANCE WITH AS1428.1.
10. TACTILE INDICATORS (TI) TO BE INSTALLED IN ACCORDANCE WITH AS1428.4:2008 WHERE INDICATED IN PLAN
11. BLOCKWORK TO BE MADE SUITABLE FOR PAINTING IN ALL STAIR CORES



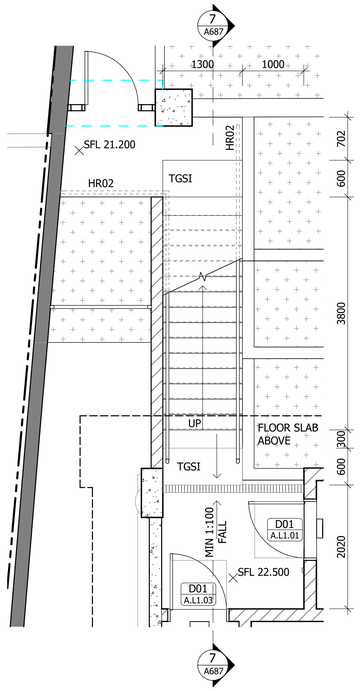
2 STAIR A3 - LEVEL 2 PLAN
1 : 50



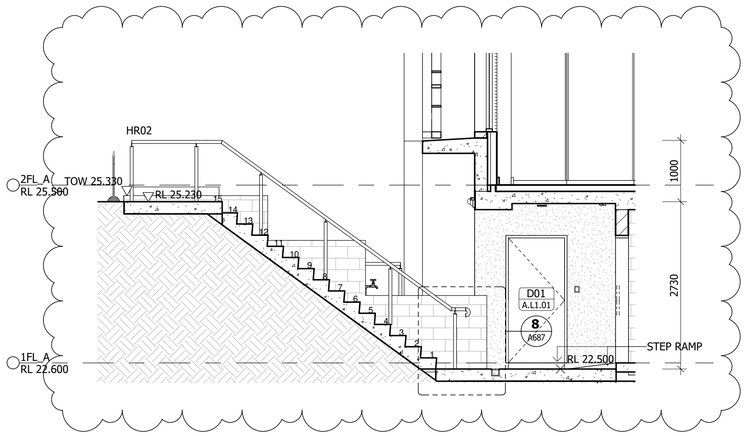
3 STAIR A3 - SECTION 01
A687 1 : 50

4 STAIR A3 - SECTION 02
A687 1 : 50

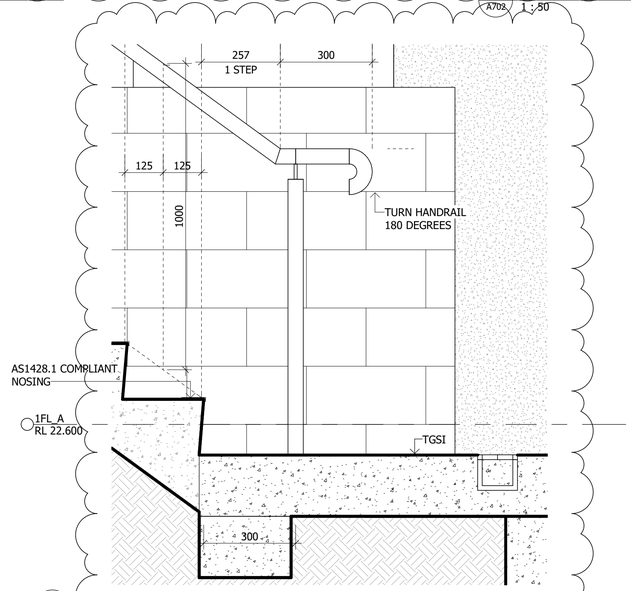
5 STAIR A3 - ELEVATION 01
A702 1 : 50



6 EXTERNAL STAIR 01 - LEVEL 1 PLAN
A201 1 : 50



7 EXTERNAL STAIR 01 - SECTION 01
A687 1 : 50



8 EXTERNAL STAIR 01 - SECTION 01 - Callout 1
A687 1 : 10

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GENERAL NOTES

- DRAWINGS TO BE READ IN CONJUNCTION WITH THE STANDARDISED DETAILS
- REFER TO STANDARD DETAIL PACKAGE FOR JOINERY DETAILS
- REFER TO STANDARDISED SELECTION SCHEDULES FOR MATERIAL FINISHES, FIXTURES AND FITTINGS
- REFER TO LANDSCAPE PLANS FOR PLANTINGS
- REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL LAYOUTS
- REFER TO DOOR AND WINDOW SCHEDULES FOR DOOR AND WINDOW TYPES
- REFER TO CIVIL, HYDRAULIC, ELECTRICAL DOCUMENTATION FOR CONNECTION OF UTILITIES AND SERVICES
- THE SIZING AND SPACING OF DOWNPIPES IS TO BE IN ACCORDANCE WITH AS3500.3 (AUSTRALIAN STANDARDS FOR STORMWATER INSTALLATIONS)
- REFER TO CIVIL ENGINEERS DETAILS FOR STORMWATER PIT LOCATIONS
- ALL BALUSTRADES TO BE MINIMUM 1000mm HIGH AND BE ABSENT OF ANY CLIMBABLE ELEMENTS. ALL HANDRAILS TO BE 1000mm ABOVE NOSING OF THREADS AND AS1428.1 COMPLIANT

FOR CONSTRUCTION

FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
10	DRAWING REVISED	17.07.20	EC	CB
9	DRAWINGS REVISED	12.06.20	DH	CB
8	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
7	ISSUE FOR COORDINATION	09.04.20	DH	JG
6	FOR CONSTRUCTION CERTIFICATE APPROVAL	27.03.20	KD	JG
5	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
4	ISSUE FOR COORDINATION	19.03.20	KD	BW
3	ISSUE FOR COORDINATION	11.03.20	KD	BW
2	ISSUE FOR COORDINATION	20.02.20	EC	BW
1	ISSUE FOR REVIEW	12.02.20	DH	CB

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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

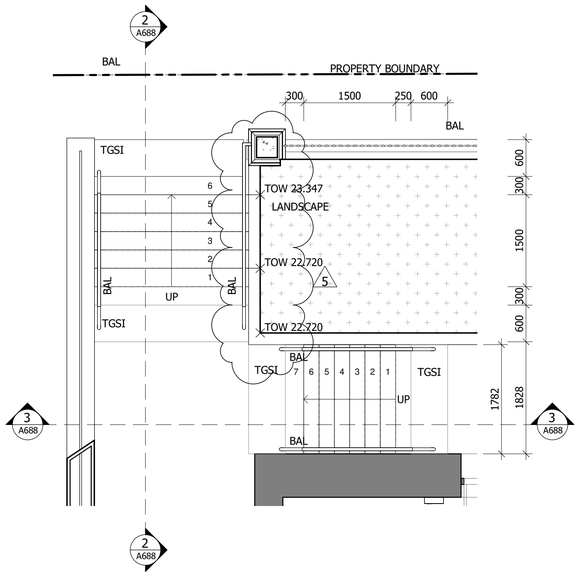
Project Number
17-0347

Drawing
STAIR A3 & EXTERNAL STAIR 01 DETAIL

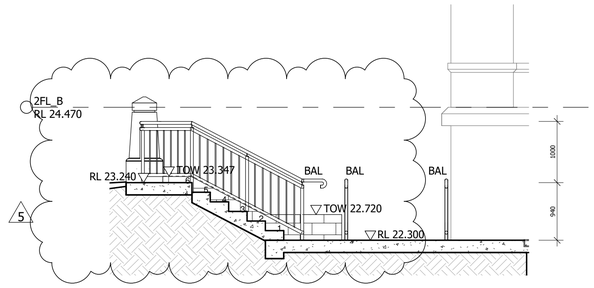
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Issue 10

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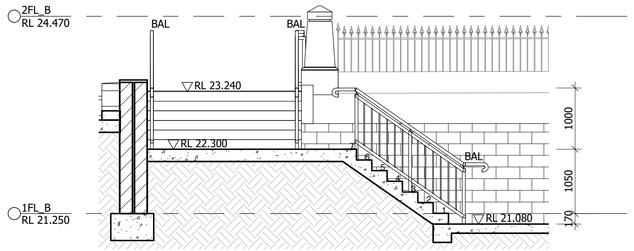
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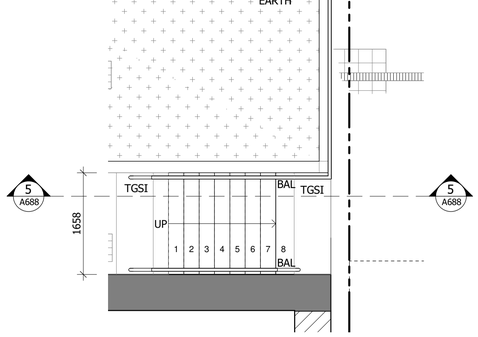
1 A201 EXTERNAL STAIR 02 - LEVEL 1 PLAN
1 : 50



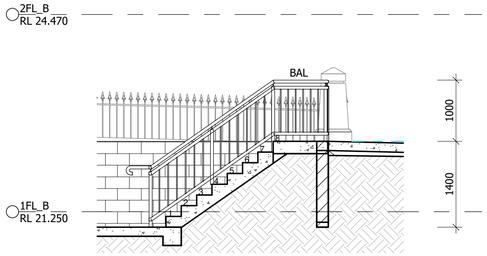
2 A688 EXTERNAL STAIR 02 - SECTION 01
1 : 50



3 A688 EXTERNAL STAIR 02 - SECTION 02
1 : 50



4 A201 EXTERNAL STAIR 03 - LEVEL 1 PLAN
1 : 50



5 A688 EXTERNAL STAIR 03 - SECTION 1
1 : 50

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

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STAIR LEGEND

\- - - - - - - - - - = INDICATES MINIMUM 1M CLEAR CIRCULATION PATH FROM HANDRAIL. CONTRACTOR TO ENSURE NO OBSTRUCTIONS WITHIN THIS ZONE.

1. FLOOR TO FLOOR HEIGHTS TO BE CONFIRMED ON SITE PRIOR TO FABRICATION.
2. REFER TO STRUCTURAL ENGINEERS DETAILS FOR WALL CONSTRUCTION.
3. 50-75MM HARD ANODISED ALUMINIUM NOSING STRIP TO ALL STAIR TREADS TYPICALLY.
4.CONTRASTING NOSING STRIP AND SLIP RESISTANT CARBORUNDUM FINISH TO STAIR, TO AS1428.1 AND NCC REQUIREMENTS.
5. INVISIBLE FIXINGS, CHEMICALLY BONDED TO STAIR NOSINGS. TO MEET ALL RELEVANT STATUTORY REQUIREMENTS
6. HANDRAILS ARE TO BE A MINIMUM OF 1000MM ABOVE FLAT LANDINGS, A TRANSITION ZONE, WHERE HEIGHT CHANGES FROM 865MM MINIMUM MEASURED VERTICALLY ABOVE STAIR NOSING ON STAIR FLIGHT TO 1000MM AT LANDING.
7. HANDRAIL TO BE MINIMUM 50MM AWAY FROM WALL/OBSTRUCTION WITH COMPLIANT TERMINATIONS.
8. STAIRS AND HANDRAILS TO BE CONSTRUCTED IN ACCORDANCE WITH NCC.
9. HANDRAILS AND EXTENSIONS IN ACCORDANCE WITH AS1428.1.
10. TACTILE INDICATORS (TI) TO BE INSTALLED IN ACCORDANCE WITH AS1428.4:2008.
11. ALL CONCRETE FLOOR SLABS AND STRUCTURE TO STRUCTURAL ENGINEER DOCUMENTS

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Issue	Description	Date	Chk	Auth
5	ISSUE FOR COORDINATION	23.04.20	DH	JG
4	ISSUE FOR COORDINATION	09.04.20	DH	JG
3	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
2	ISSUE FOR COORDINATION	11.03.20	KD	BW
1	ISSUE FOR REVIEW	12.02.20	DH	CB

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Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
EXTERNAL STAIR 02 & 03 DETAIL

Scale (A1)
As indicated

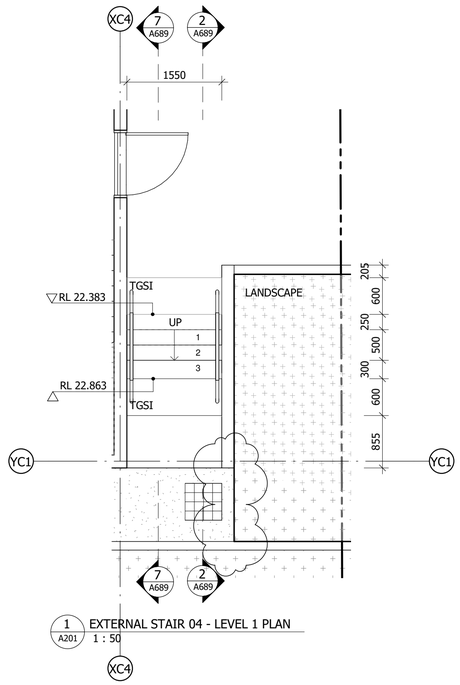
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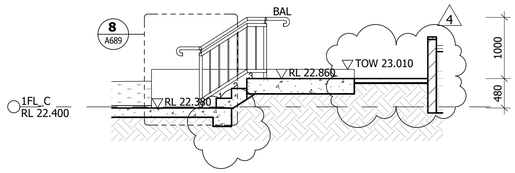
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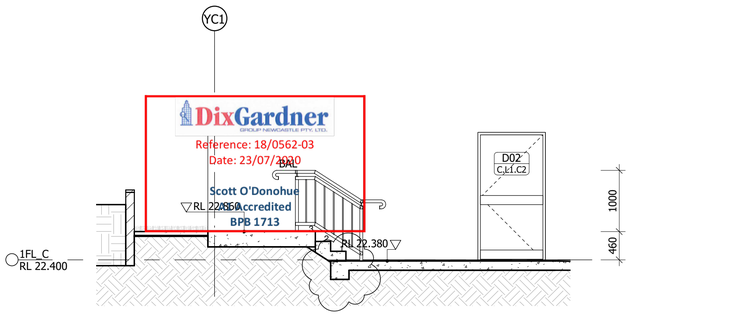
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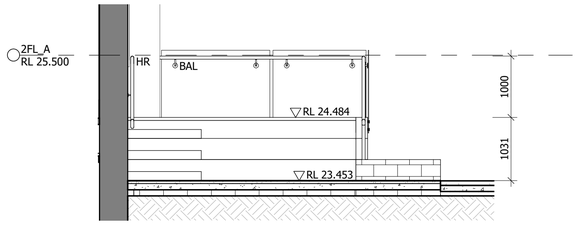
1 EXTERNAL STAIR 04 - LEVEL 1 PLAN
A201 1 : 50



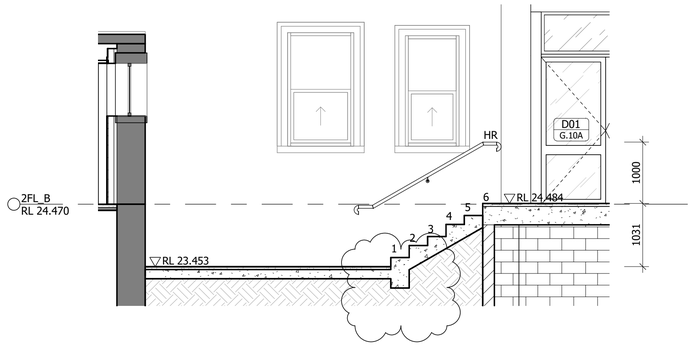
2 EXTERNAL STAIR 04 - SECTION 1
A689 1 : 50



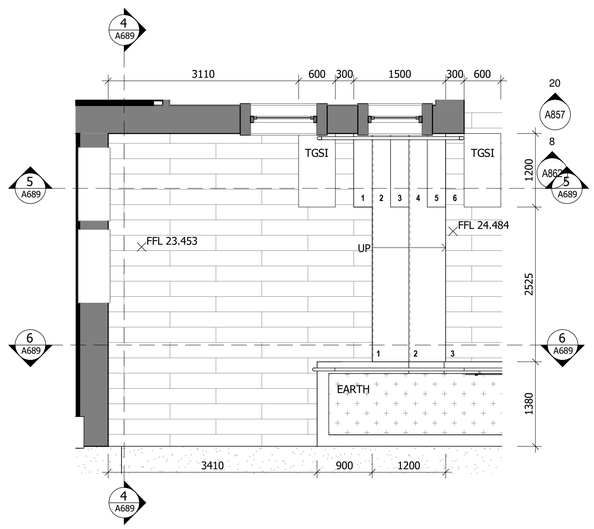
7 EXTERNAL STAIR 04 - SECTION 02
A689 1 : 50



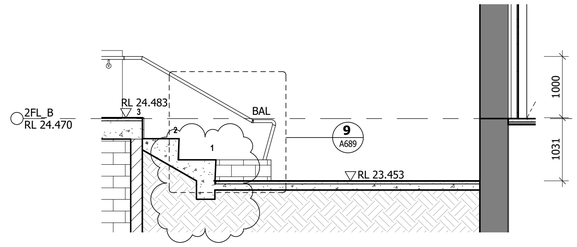
4 EXTERNAL STAIR 05 - SECTION 1
A689 1 : 50



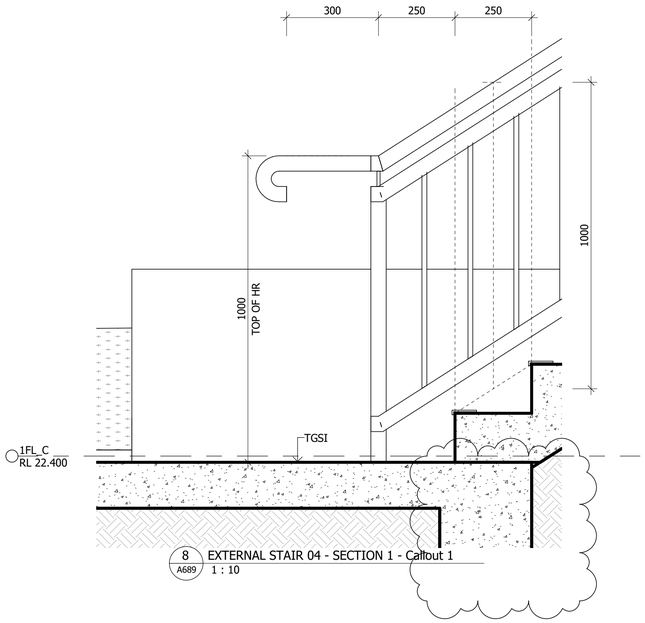
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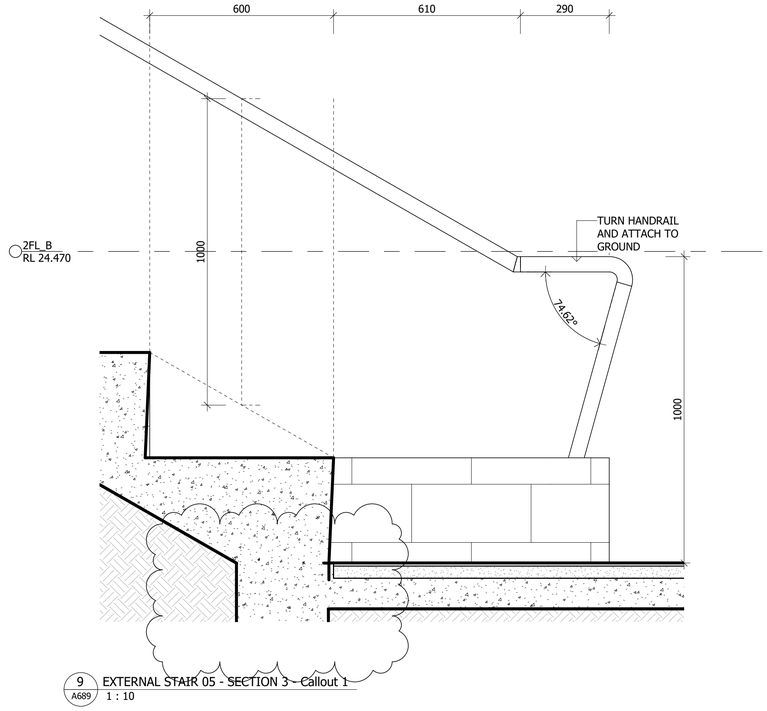
3 EXTERNAL STAIR 05 - LEVEL 2 PLAN
1 : 50



6 EXTERNAL STAIR 05 - SECTION 3
A689 1 : 50



8 EXTERNAL STAIR 04 - SECTION 1 - Callout 1
A689 1 : 10



9 EXTERNAL STAIR 05 - SECTION 3 - Callout 1
A689 1 : 10

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---------- = INDICATES MINIMUM 1M CLEAR CIRCULATION PATH FROM HANDRAIL. CONTRACTOR TO ENSURE NO OBSTRUCTIONS WITHIN THIS ZONE.

1. FLOOR TO FLOOR HEIGHTS TO BE CONFIRMED ON SITE PRIOR TO FABRICATION.
2. REFER TO STRUCTURAL ENGINEERS DETAILS FOR WALL CONSTRUCTION.
3. 50-75MM HARD ANODISED ALUMINIUM NOSING STRIP TO ALL STAIR TREADS TYPICALLY.
4.CONTRASTING NOSING STRIP AND SLIP RESISTANT CARBORUNDUM FINISH TO STAIR, TO AS1428.1 AND NCC REQUIREMENTS.
5. INVISIBLE FIXINGS, CHEMICALLY BONDED TO STAIR NOSINGS. TO MEET ALL RELEVANT STATUTORY REQUIREMENTS
6. HANDRAILS ARE TO BE A MINIMUM OF 1000MM ABOVE FLAT LANDINGS, A TRANSITION ZONE, WHERE HEIGHT CHANGES FROM 865MM MINIMUM MEASURED VERTICALLY ABOVE STAIR NOSING ON STAIR FLIGHT TO 1000MM AT LANDING.
7. HANDRAIL TO BE MINIMUM 50MM AWAY FROM WALL/OBSTRUCTION WITH COMPLIANT TERMINATIONS.
8. STAIRS AND HANDRAILS TO BE CONSTRUCTED IN ACCORDANCE WITH NCC.
9. HANDRAILS AND EXTENSIONS IN ACCORDANCE WITH AS1428.1.
10. TACTILE INDICATORS (TI) TO BE INSTALLED IN ACCORDANCE WITH AS1428.4:2008.
11. ALL CONCRETE FLOOR SLABS & STRUCTURE TO STRUCTURAL ENGINEER DOCUMENTS

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Issue	Description	Date	Chk	Auth
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2	ISSUE FOR COORDINATION	11.03.20	KD	BW
1	ISSUE FOR REVIEW	12.02.20	DH	CB

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Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

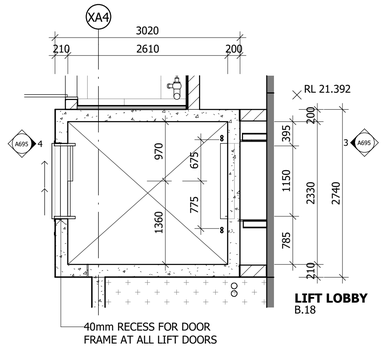
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EXTERNAL STAIR 04 & 05 DETAIL

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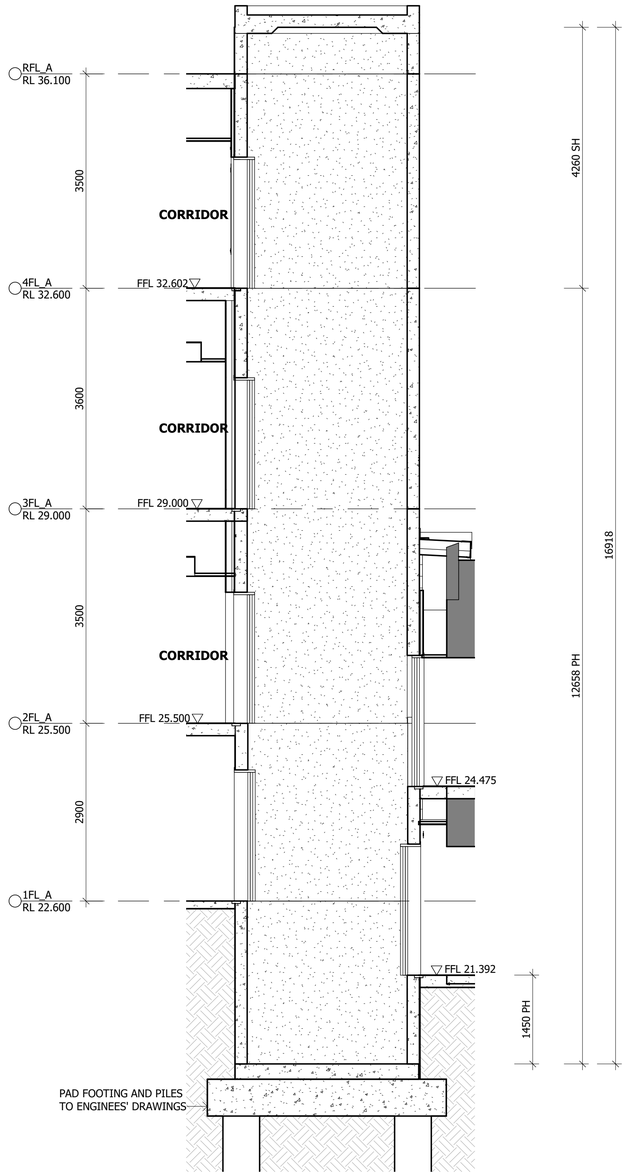
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Issue 4

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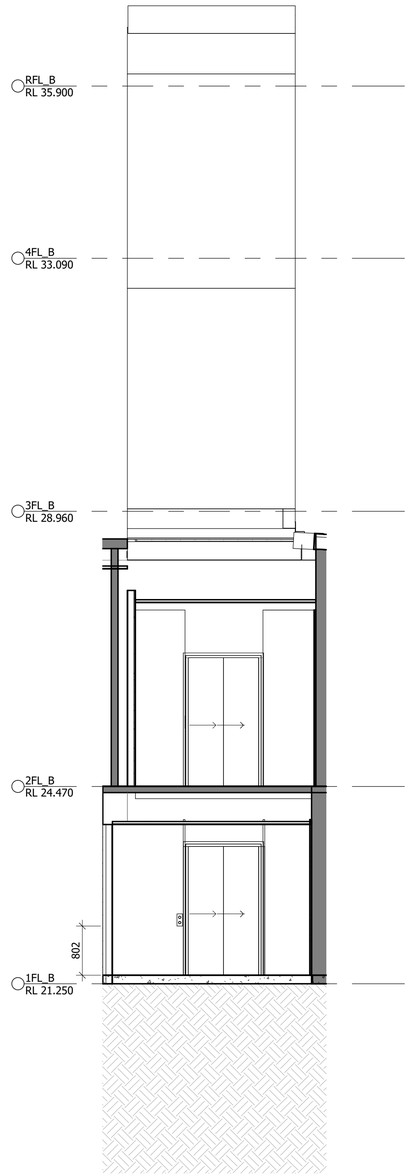
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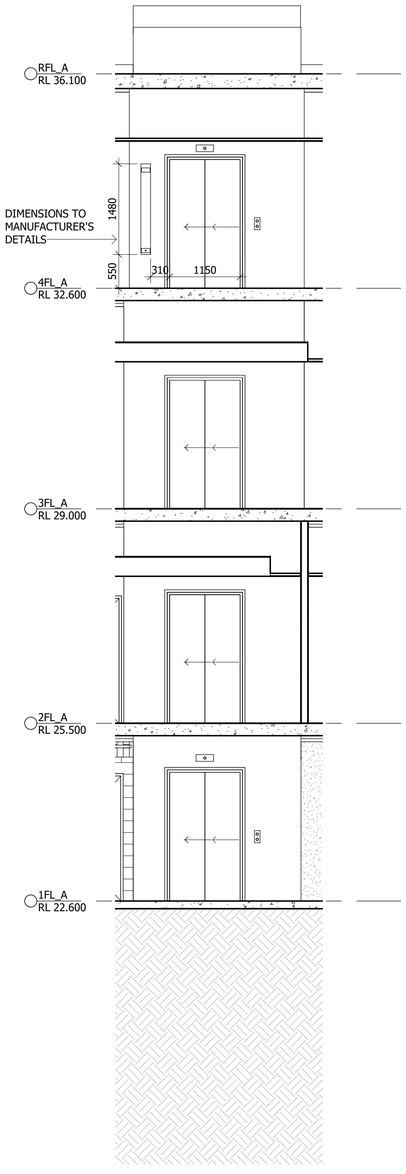
1 A201 LIFT PLAN - E1
1 : 50



2 LIFT - E1
1 : 50



3 A695 E1 - INTERNAL ELEVATION 1
1 : 50



4 A695 E1 - INTERNAL ELEVATION 2
1 : 50

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020

Scott O'Donohue
A1 Accredited
BPB 1713

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LIFT LEGEND

LIFT BUTTON CENTRE-LINE MUST BE 500 MINIMUM FROM INTERNAL CORNER OR OBSTRUCTION.
LOCATION OF SERVICES ARE INDICATIVE ONLY AND SHOWN FOR ILLUSTRATIVE PURPOSES REFER TO ENGINEERS DRAWINGS FOR FURTHER DETAIL.
REFER TO KONE DRAWING FOR VERTICAL TRANSPORT SPECIFICATION DETAILS.

FOR CONSTRUCTION CERTIFICATE APPROVAL
NOT TO BE USED DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
3	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
2	ISSUE FOR COORDINATION	11.03.20	KD	BW
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Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
LIFTS - E1

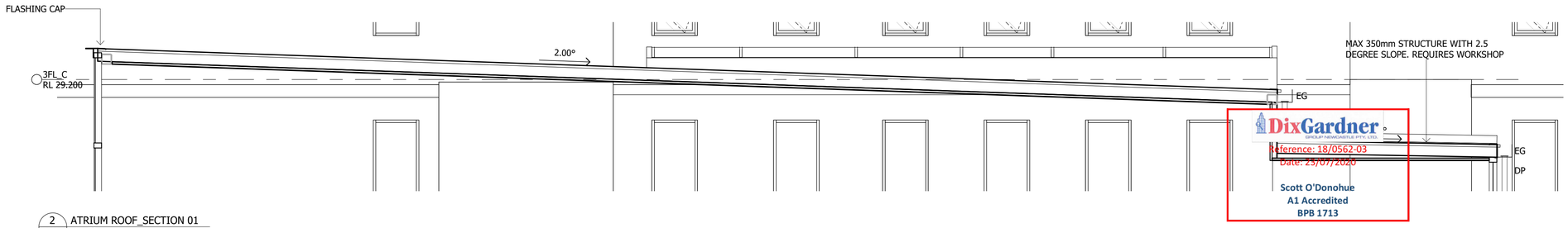
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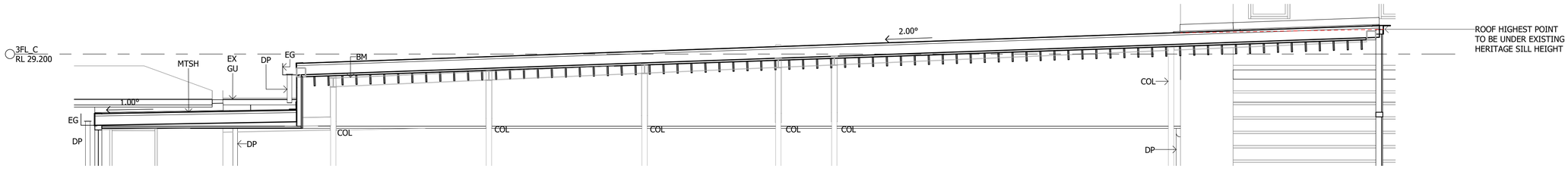
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Issue
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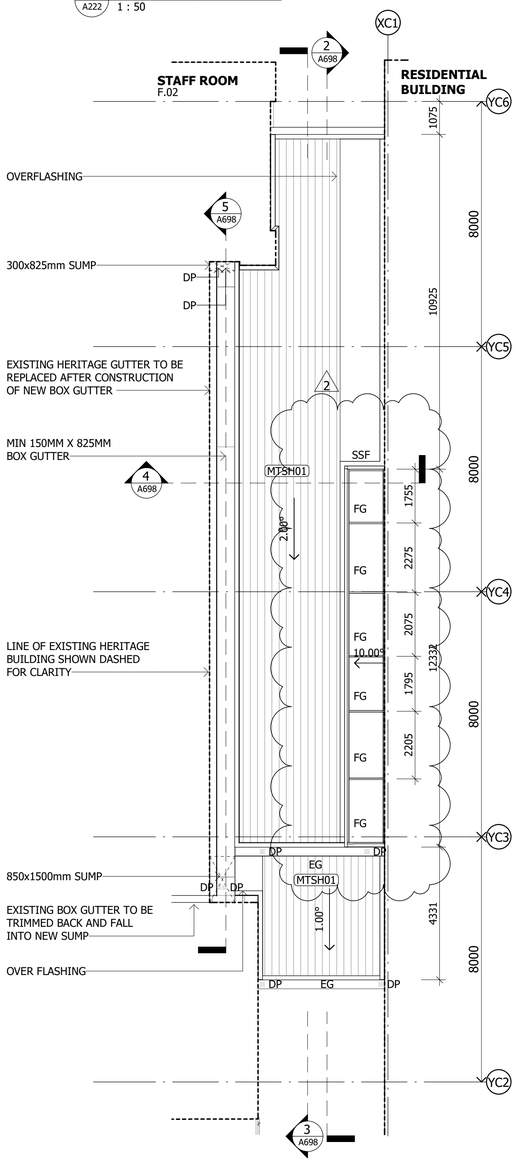
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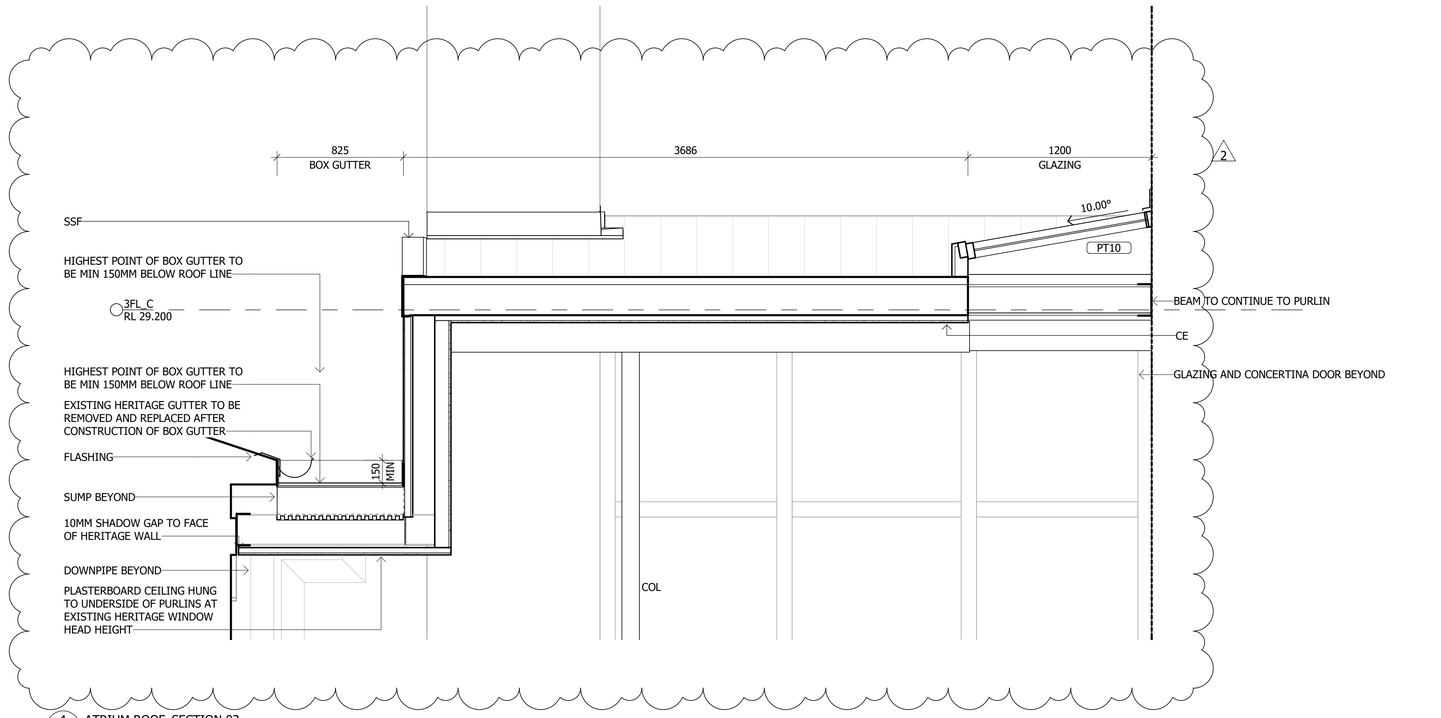
2 A222 ATRIUM ROOF_SECTION 01
1 : 50



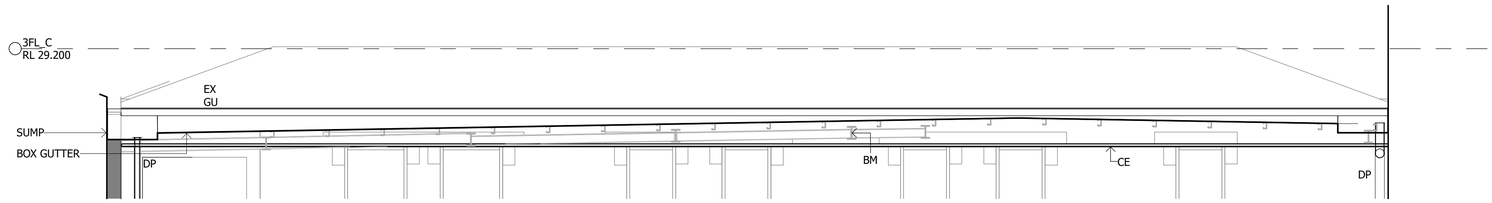
3 A222 ATRIUM ROOF_SECTION 02
1 : 50



1 A400 ATRIUM ROOF DETAIL PLAN
1 : 100



4 A222 ATRIUM ROOF_SECTION 03
1 : 20



5 A222 A698 - ATRIUM ROOF BOX GUTTER SECTION
1 : 50

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STANDARD ABBREVIATIONS

BM	BEAMS AND JOISTS
CE	CEILING AND SOFFIT SYSTEMS
COL	COLUMNS AND COLUMN ACCESSORIES
DP	DOWN PIPE
EG	GALVANIZED STEEL EAVES GUTTERS
EX GU	EXISTING GUTTER
FG	FIXED GLASS
MTSH	METAL SHEETS AND STRIPS
SSF	STAINLESS STEEL FLASHINGS AND APRONS

FOR CONSTRUCTION CERTIFICATE APPROVAL
NOT TO BE USED DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
2	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
1	ISSUE FOR COORDINATION	19.03.20	KD	BW

Architect/ Designer
dwp
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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
ATRIUM ROOF DETAIL

Scale (A1)
As indicated

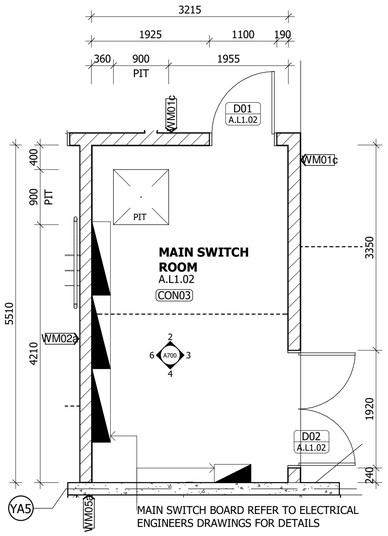
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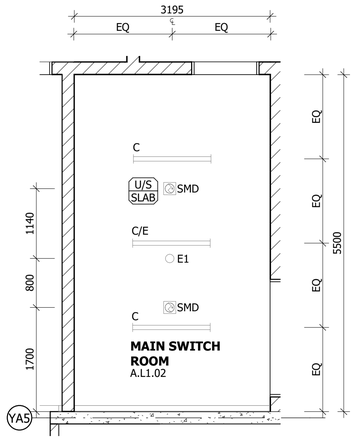
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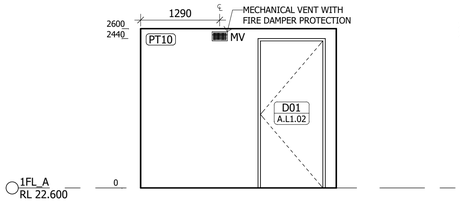
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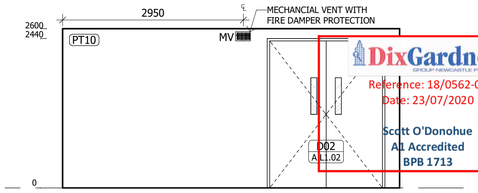
1 A.L1.01 - MAIN SWITCH ROOM - PLAN
1 : 50



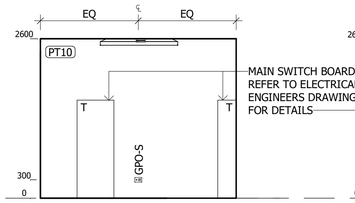
22 A.L1.01 - MAIN SWITCH ROOM - RCP
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2 A700 A.L1.01 - MAIN SWITCH ROOM - ELEVATION 1
1 : 50

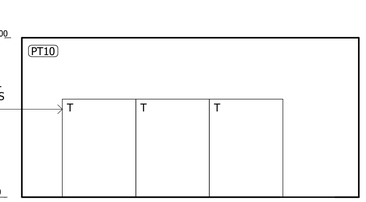


3 A700 A.L1.01 - MAIN SWITCH ROOM - ELEVATION 2
1 : 50

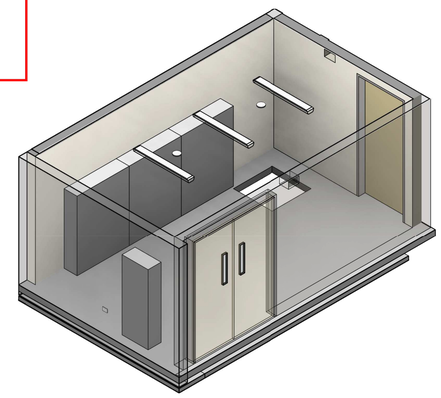


4 A700 A.L1.01 - MAIN SWITCH ROOM - ELEVATION 3
1 : 50

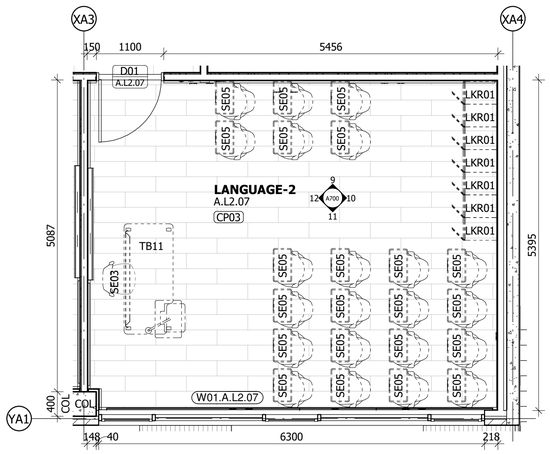
MAIN SWITCH BOARD
REFER TO ELECTRICAL
ENGINEERS DRAWINGS
FOR DETAILS



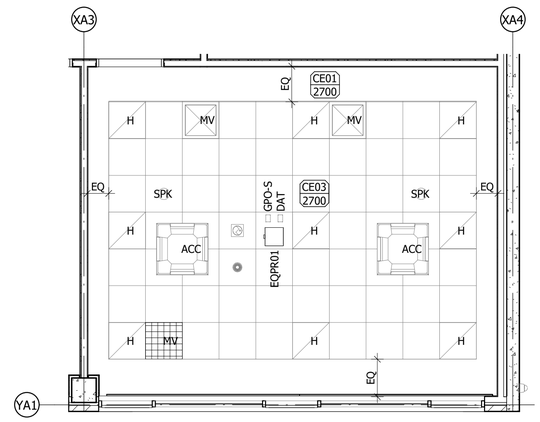
6 A687 A.L1.01 - MAIN SWITCH ROOM - ELEVATION 4
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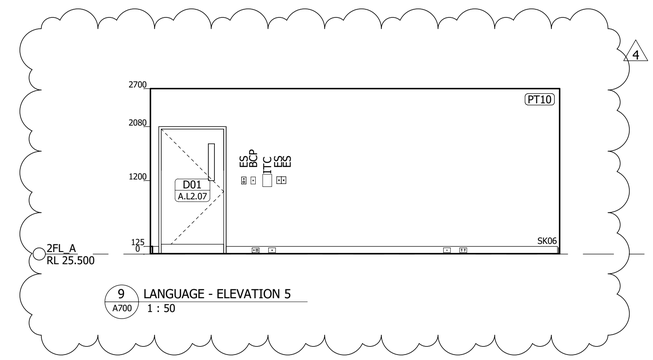
5 A.L1.01 - MAIN SWITH ROOM



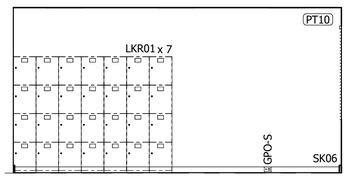
7 A.L2.07 - LANGUAGES-2 - PLAN
1 : 50



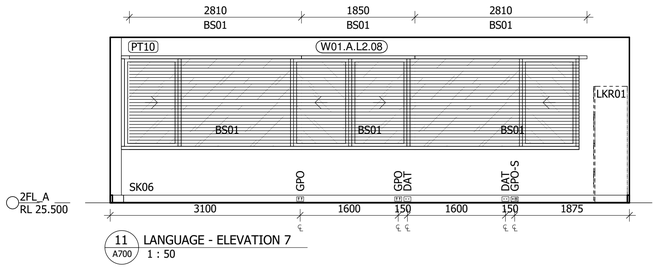
8 A.L2.07 - LANGUAGES-2 - RCP
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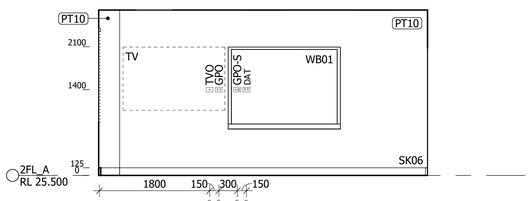
9 A700 LANGUAGE - ELEVATION 5
1 : 50



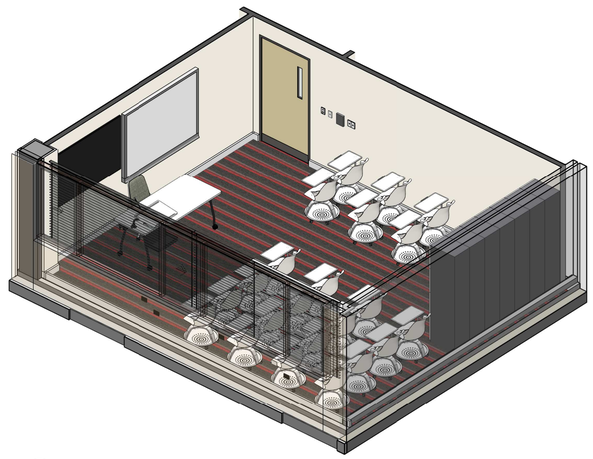
10 A700 LANGUAGE - ELEVATION 6
1 : 50



11 A700 LANGUAGE - ELEVATION 7
1 : 50



12 A700 LANGUAGE - ELEVATION 8
1 : 50



13 A.L2.07 - LANGUAGES-2 - 3D VIEW

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DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

STANDARD ABBREVIATIONS

BCP	BLIND CONTROL PANEL
COL	COLUMNS AND COLUMN ACCESSORIES
DAT	TELECOMMUNICATIONS OUTLET PLATES
ES	POWER AND LIGHTING CONTROL
GPO	MULTI-GANG POWER OUTLETS
GPO-S	SINGLE-GANG POWER OUTLETS
ITC	INTERCOM ENTRANCE PANELS
MV	MECHANICAL VENTS
T	TELECOMMUNICATIONS NETWORKS
TV	TELEVISION AND BRACKET
TVO	TELEVISION OUTLET PLATES

ROOM LAYOUT SHEET LEGEND
-REFER TO ELECTRICAL AND MECHANICAL ENGINEER'S DRAWINGS FOR DETAILS OF CEILING ELEMENTS.

-REFER TO ELECTRICAL ENGINEER'S LIMINAR SCHEDULE FOR LIGHTING SPECFICATION.

-REFER TO FFE SCHEDULE AND SANITARY FFE SCHEDULE FOR FITTINGS AND FIXTURES SPECIFICATION.

-REFER TO FINISHES SCHEDULE FOR FINISHES SPECIFICATION.

-REFER TO DOOR AND WINDOW SCHEDULE FOR DETAILS.

-TYPICAL ROOM LAYOUT SHEETS TO APPLY TO ALL SIMILAR / CORRESPONDING ROOMS, MIRRORED / ROTATED IN SOME INSTANCES.

- SPRINKLERS TO BE LOCATED 600 MIN FROM CASSETTE, 200 MAX OFF WALL. DETECTOR AND SOUNDER 900 MIN FROM CASSETTE AND 300 MIN FROM NEAR WALL, MAX 3500 FROM FAR WALL. THERMAL DETECTOR 900 MIN FROM CASSETTE, 5000 MAX FROM FAR WALL

- CONTRACTOR TO CONFIRM ANY CHASING PRIOR TO WORKS COMMENCING IN HERITAGE BUILDING

SETOUT POINT

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
4	DRAWING REVISED	10.07.20	EC	CB
3	DRAWINGS REVISED	29.05.20	DH	JG
2	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
1	ISSUE FOR COORDINATION	23.04.20	DH	JG

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dwp
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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L1/L2 - MAIN SWITCH ROOM, LANGUAGES-2

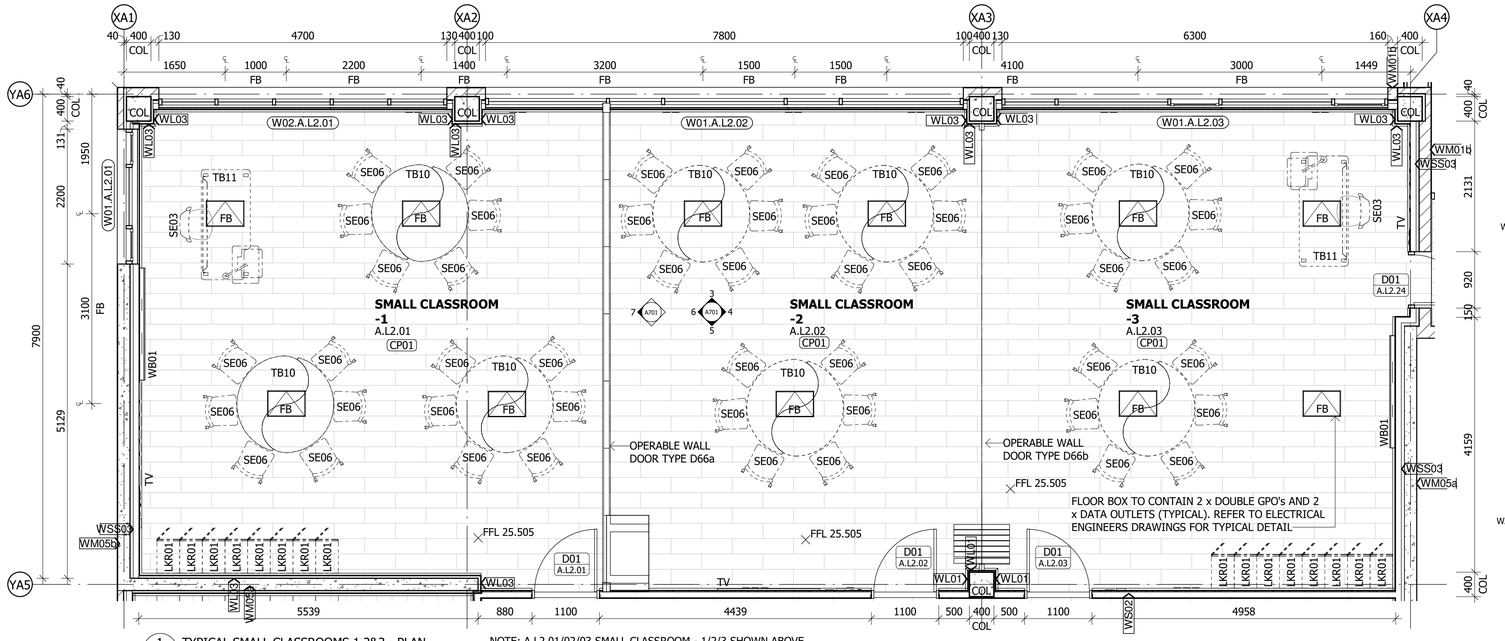
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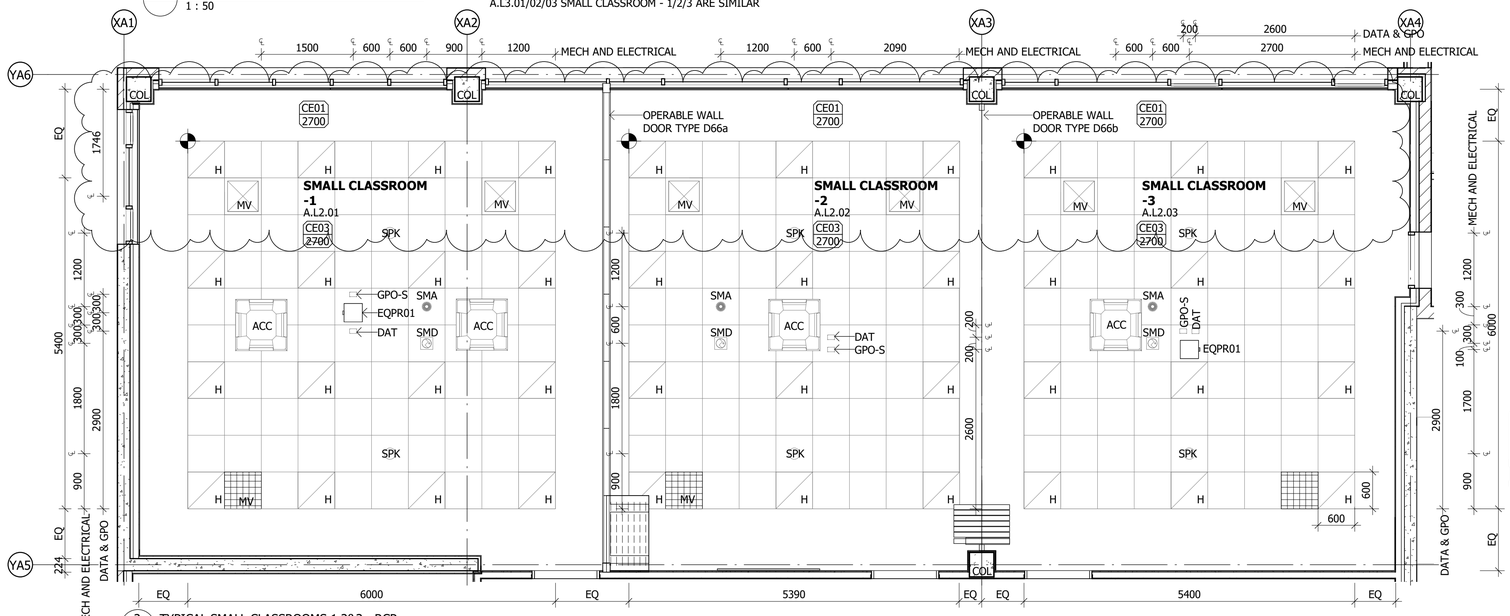
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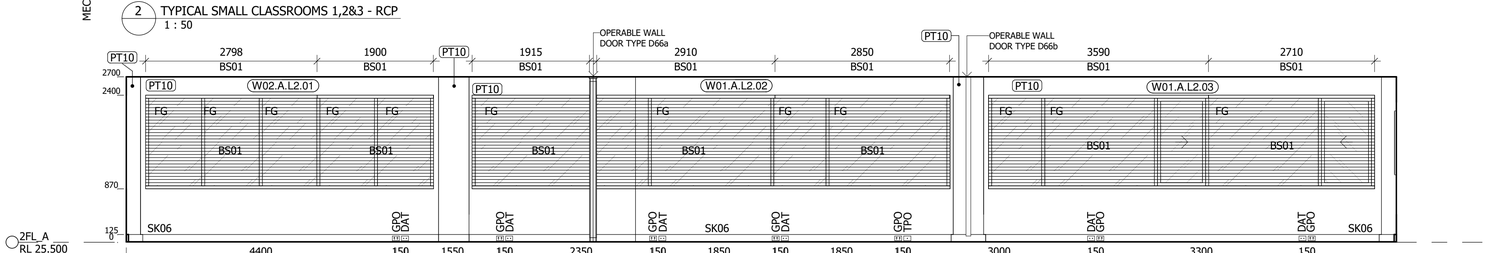


1 TYPICAL SMALL CLASSROOMS 1,2&3 - PLAN
1 : 50

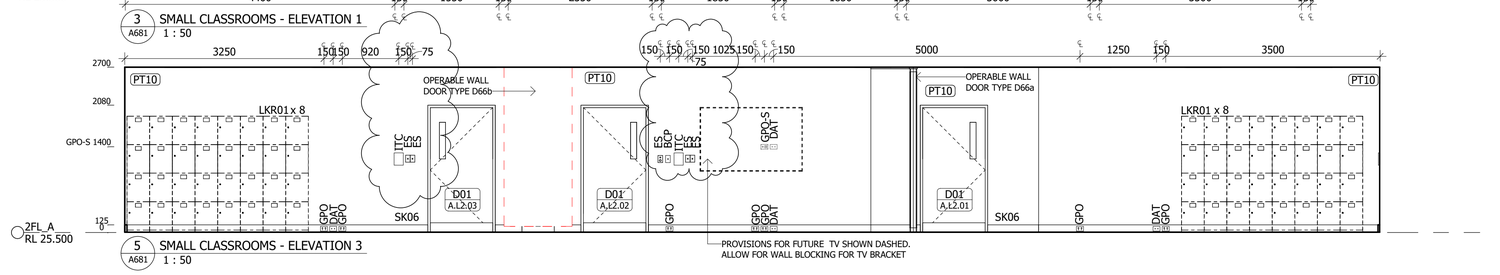
NOTE: A.L2.01/02/03 SMALL CLASSROOM - 1/2/3 SHOWN ABOVE.
A.L3.01/02/03 SMALL CLASSROOM - 1/2/3 ARE SIMILAR



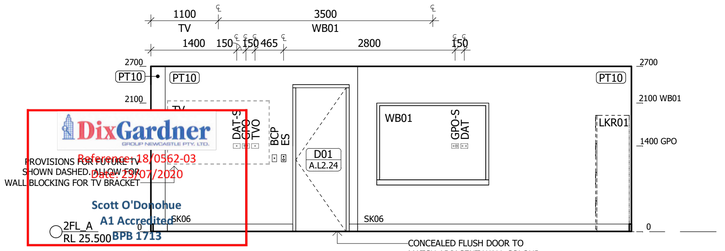
2 TYPICAL SMALL CLASSROOMS 1,2&3 - RCP
1 : 50



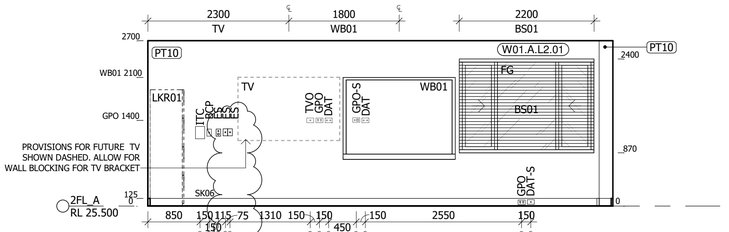
3 SMALL CLASSROOMS - ELEVATION 1
A681 1 : 50



5 SMALL CLASSROOMS - ELEVATION 3
A681 1 : 50

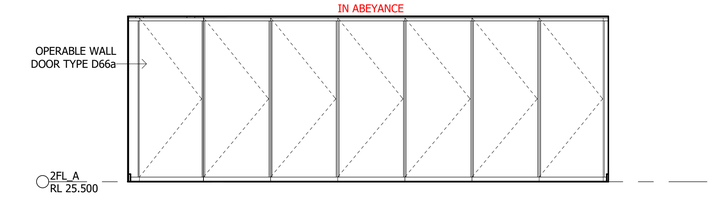


4 SMALL CLASSROOMS - ELEVATION 2
A701 1 : 50

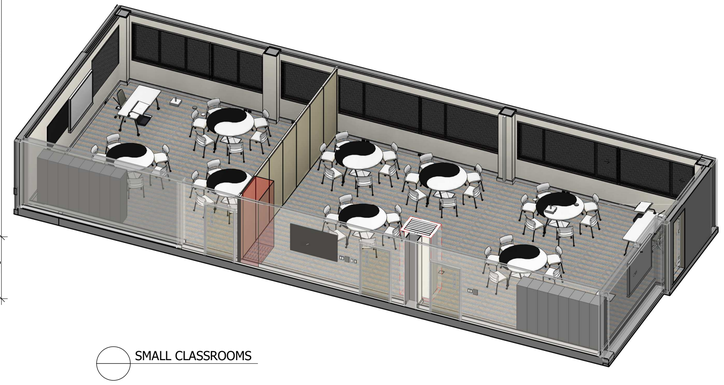


6 SMALL CLASSROOMS - ELEVATION 4
A701 1 : 50

IN ABEYANCE



7 SMALL CLASSROOMS - ELEVATION 5
A701 1 : 50



SMALL CLASSROOMS

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DixGardner GROUP NEWCASTLE PTY. LTD.
Reference 18/0562-03
Approved 07/7/2020
Scott O'Donohue
A1 Accredited BK06
BPB 1713

STANDARD ABBREVIATIONS

BCP	BLIND CONTROL PANEL
COL	COLUMNS AND COLUMN ACCESSORIES
DAT	TELECOMMUNICATIONS OUTLET PLATES
DAT-S	SINGLE TELECOMMUNICATIONS OUTLET
ES	POWER AND LIGHTING CONTROL
FB	FLOORBOX
FG	FIXED GLASS
GPO	MULTI-GANG POWER OUTLETS
GPO-S	SINGLE-GANG POWER OUTLETS
ITC	INTERCOM ENTRANCE PANELS
MV	MECHANICAL VENTS
TPO	TELEPHONE OUTLETS
TV	TELEVISION AND BRACKET
TVO	TELEVISION OUTLET PLATES

ROOM LAYOUT SHEET LEGEND

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SETOUT POINT

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FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
3	DRAWING REVISED	10.07.20	EC	CB
2	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
1	ISSUE FOR COORDINATION	23.04.20	DH	JG

Architect/ Designer
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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L2/L3 - SMALL CLASSROOM 1/2/3

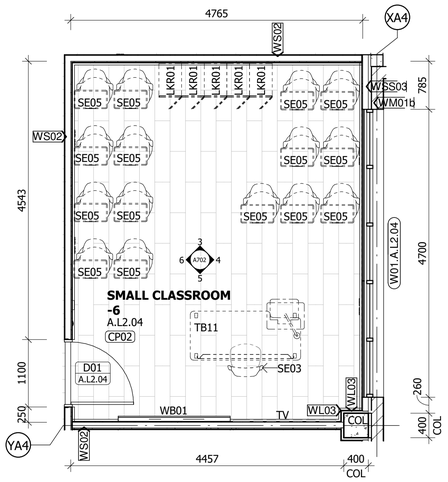
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Date Printed
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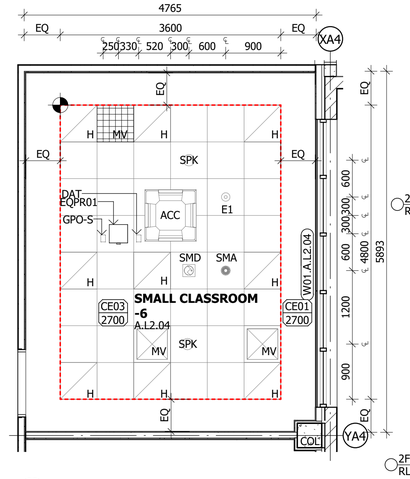
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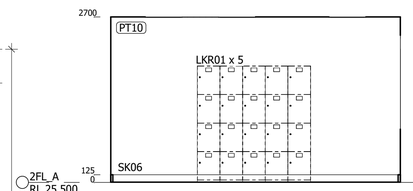


1 TYPICAL SMALL CLASSROOM-6 - PLAN
1 : 50

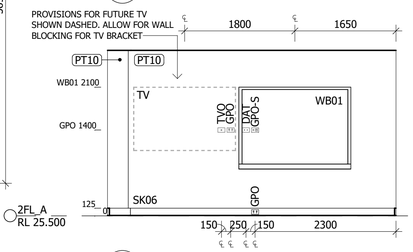
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A.L3.04 SMALL CLASSROOM - 6 IS SIMILAR



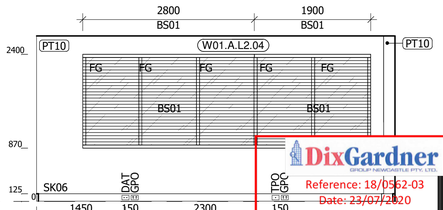
2 A.L2.04 - SMALL CLASSROOM-6 - RCP
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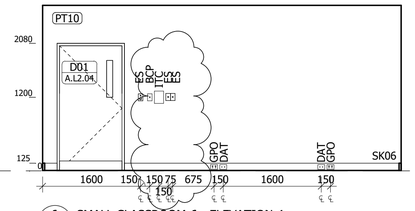
3 A681 SMALL CLASSROOM-6 - ELEVATION 1
1 : 50



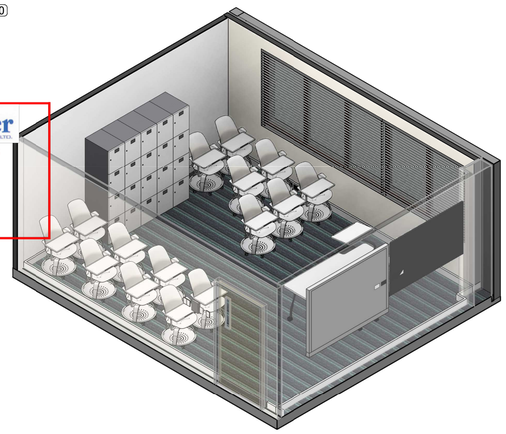
5 A702 SMALL CLASSROOM-6 - ELEVATION 3
1 : 50



4 A702 SMALL CLASSROOM-6 - ELEVATION 2
1 : 50



6 A702 SMALL CLASSROOM-6 - ELEVATION 4
1 : 50



SMALL CLASSROOM-6

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

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David Rose Nominated Architect NSW ARB 4882

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STANDARD ABBREVIATIONS

BCP	BLIND CONTROL PANEL
COL	COLUMNS AND COLUMN ACCESSORIES
DAT	TELECOMMUNICATIONS OUTLET PLATES
DAT-S	SINGLE TELECOMMUNICATIONS OUTLET
DP	DOWN PIPE
ES	POWER AND LIGHTING CONTROL
GPO	MULTI-GANG POWER OUTLETS
GPO-S	SINGLE-GANG POWER OUTLETS
ITC	INTERCOM ENTRANCE PANELS
MV	MECHANICAL VENTS
TPO	TELEPHONE OUTLETS
TV	TELEVISION AND BRACKET
TVO	TELEVISION OUTLET PLATES
VM	VENDING MACHINE

ROOM LAYOUT SHEET LEGEND

-REFER TO ELECTRICAL AND MECHANICAL ENGINEER'S DRAWINGS FOR DETAILS OF CEILING ELEMENTS.

-REFER TO ELECTRICAL ENGINEER'S LIMINAR SCHEDULE FOR LIGHTING SPECFICATION.

-REFER TO FFE SCHEDULE AND SANITARY FFE SCHEDULE FOR FITTINGS AND FIXTURES SPECIFICATION.

-REFER TO FINISHES SCHEDULE FOR FINISHES SPECIFICATION.

-REFER TO DOOR AND WINDOW SCHEDULE FOR DETAILS.

-TYPICAL ROOM LAYOUT SHEETS TO APPLY TO ALL SIMILAR / CORRESPONDING ROOMS, MIRRORED / ROTATED IN SOME INSTANCES.

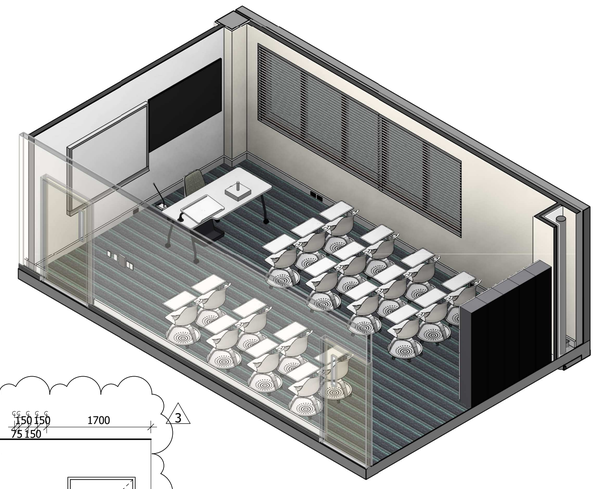
- SPRINKLERS TO BE LOCATED 600 MIN FROM CASSETTE, 200 MAX OFF WALL. DETECTOR AND SOUNDER 900 MIN FROM CASSETTE AND 300 MIN FROM NEAR WALL, MAX 3500 FROM FAR WALL. THERMAL DETECTOR 900 MIN FROM CASSETTE, 5000 MAX FROM FAR WALL

- CONTRACTOR TO CONFIRM ANY CHASING PRIOR TO WORKS COMMENCING IN HERITAGE BUILDING

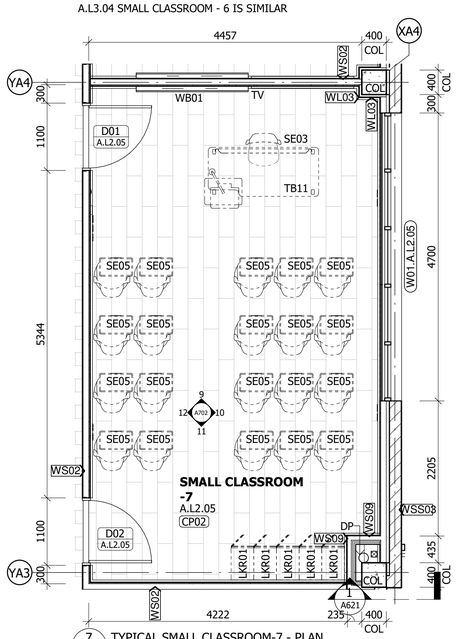
SETOUT POINT

FOR CONSTRUCTION

FOR USE DURING CONSTRUCTION

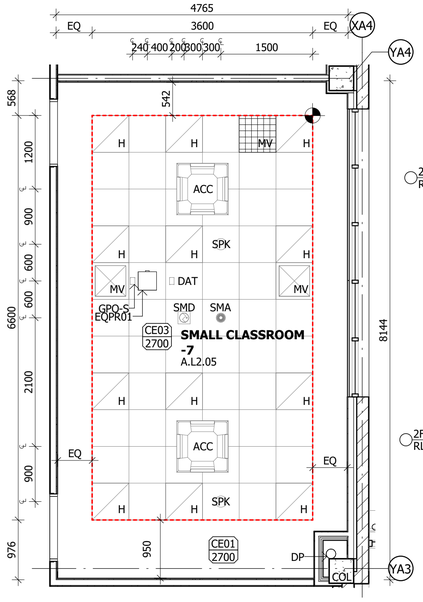


A.L2.05 - SMALL CLASSROOM 7

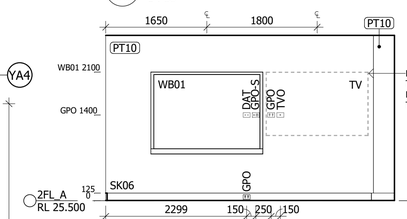


7 TYPICAL SMALL CLASSROOM-7 - PLAN
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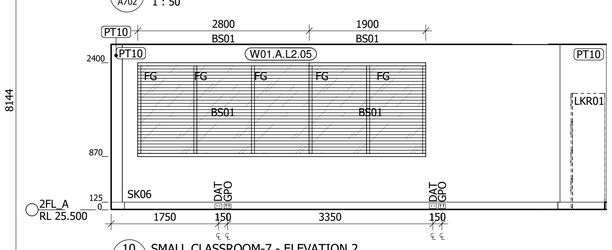
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A.L3.05 SMALL CLASSROOM - 7 IS SIMILAR



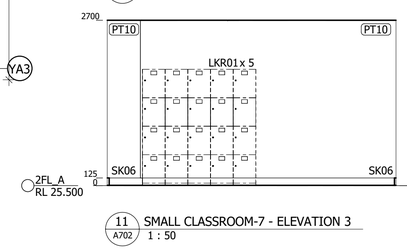
8 TYPICAL SMALL CLASSROOM-7 - RCP
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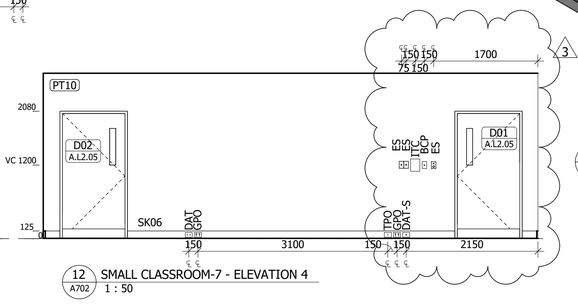
9 A702 SMALL CLASSROOM-7 - ELEVATION 1
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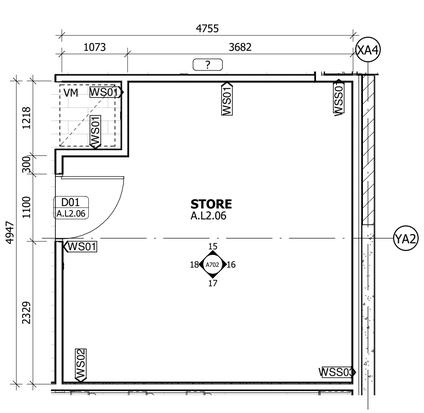
10 A702 SMALL CLASSROOM-7 - ELEVATION 2
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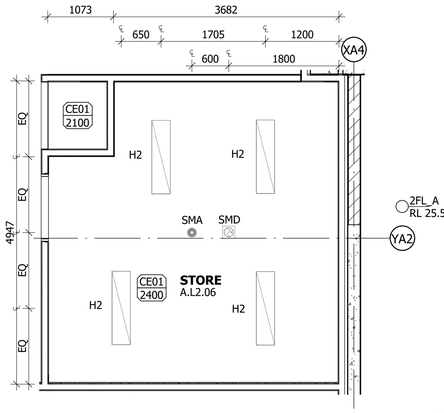
11 A702 SMALL CLASSROOM-7 - ELEVATION 3
1 : 50



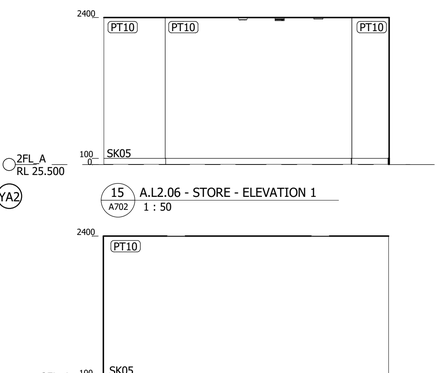
12 A702 SMALL CLASSROOM-7 - ELEVATION 4
1 : 50



13 A.L2.06 - STORE - PLAN
1 : 50



14 A.L2.06 - STORE - RCP
1 : 50

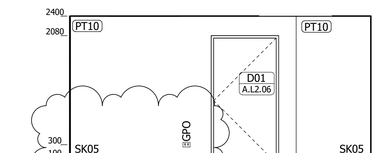


15 A702 A.L2.06 - STORE - ELEVATION 1
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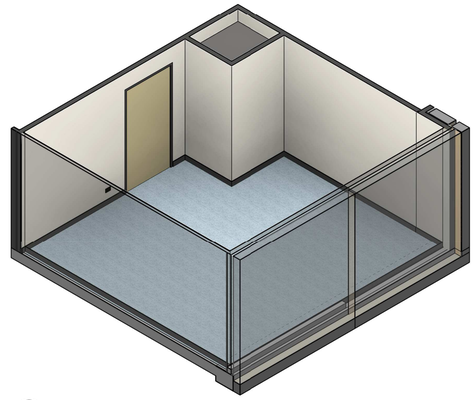


16 A695 A.L2.06 - STORE - ELEVATION 2
1 : 50

17 A702 A.L2.06 - STORE - ELEVATION 3
1 : 50



18 A700 A.L2.06 - STORE - ELEVATION 4
1 : 50



A.L2.06 - STORE

Issue	Description	Date	Chk	Auth
3	DRAWING REVISED	10.07.20	EC	CB
2	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
1	ISSUE FOR COORDINATION	23.04.20	DH	JG

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AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L2/L3 - SMALL CLASSROOM 6/7, STORE

Scale (A1)
As indicated

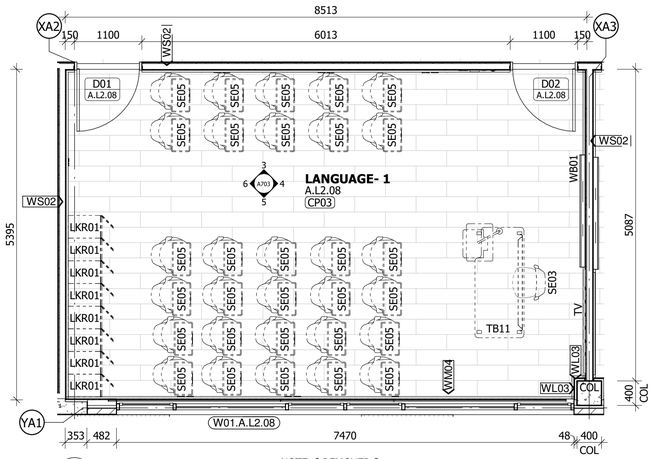
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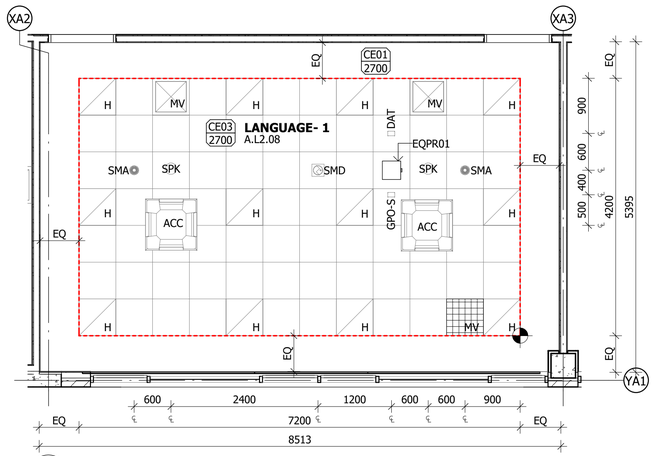
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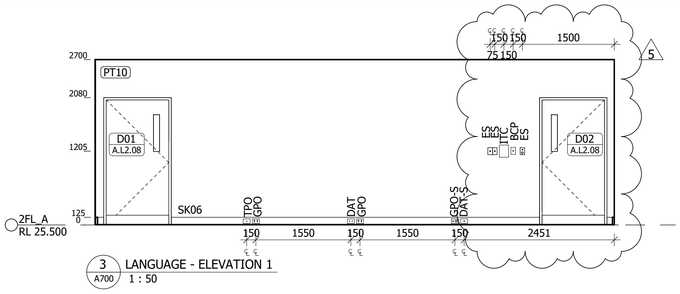


1 TYPICAL LANGUAGE - PLAN
1 : 50

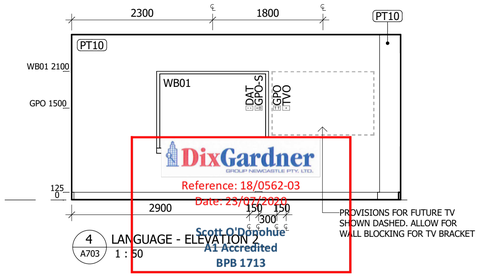
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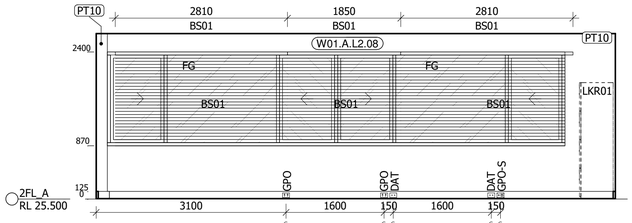
2 TYPICAL LANGUAGE - RCP
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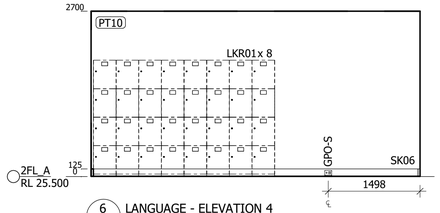
3 A700 LANGUAGE - ELEVATION 1
1 : 50



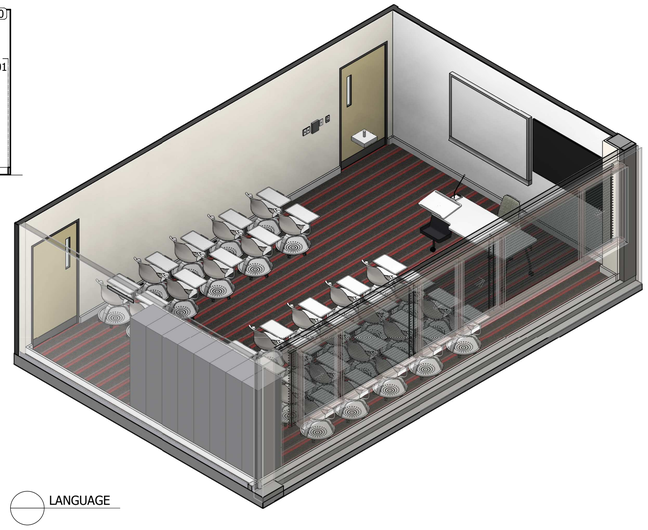
4 A703 LANGUAGE - ELEVATION 2
1 : 50



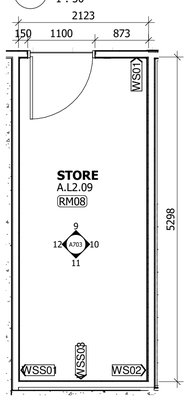
5 A700 LANGUAGE - ELEVATION 3
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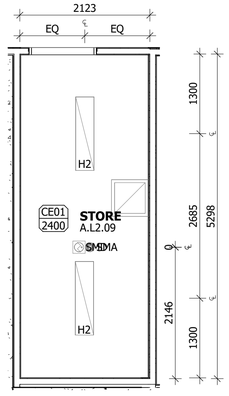
6 A703 LANGUAGE - ELEVATION 4
1 : 50



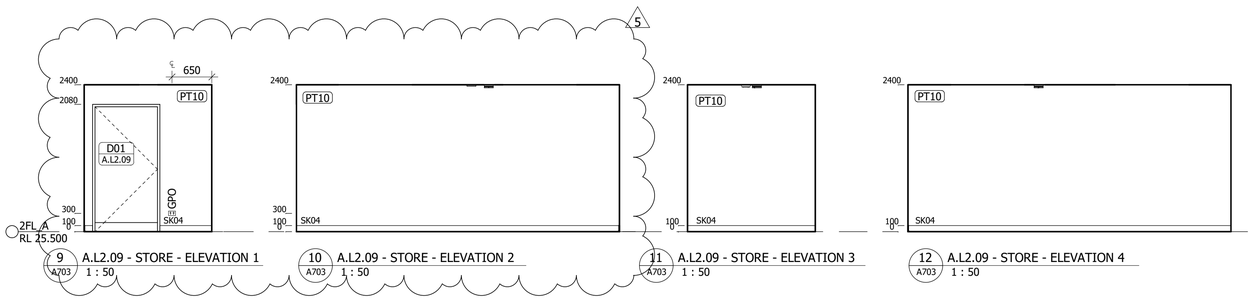
LANGUAGE



7 A.L2.09 - STORE - PLAN
1 : 50



8 A.L2.09 - STORE - RCP
1 : 50

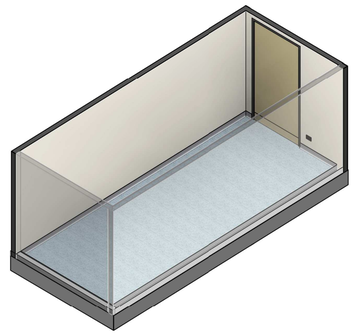


9 A703 A.L2.09 - STORE - ELEVATION 1
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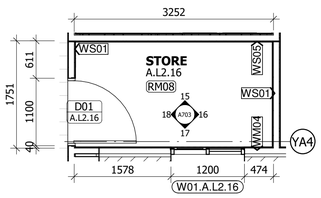
10 A703 A.L2.09 - STORE - ELEVATION 2
1 : 50

11 A703 A.L2.09 - STORE - ELEVATION 3
1 : 50

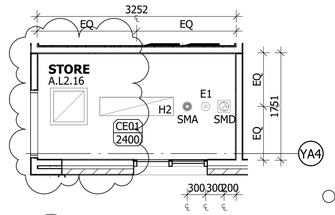
12 A703 A.L2.09 - STORE - ELEVATION 4
1 : 50



A.L2.09 - STORE

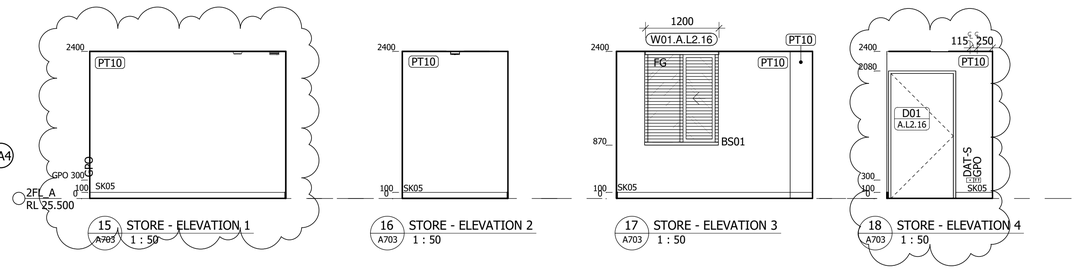


13 TYPICAL LAYOUT - PLAN
1 : 50



14 TYPICAL STORE - RCP
1 : 50

NOTE: A.L2.16 STORE SHOWN ABOVE.
A.L3.15 STORE IS SIMILAR



15 A703 STORE - ELEVATION 1
1 : 50

16 A703 STORE - ELEVATION 2
1 : 50

17 A703 STORE - ELEVATION 3
1 : 50

18 A703 STORE - ELEVATION 4
1 : 50

STORE



STORE

ROOM LAYOUT SHEET LEGEND
-REFER TO ELECTRICAL AND MECHANICAL ENGINEER'S DRAWINGS FOR DETAILS OF CEILING ELEMENTS.

-REFER TO ELECTRICAL ENGINEER'S LIMINAR SCHEDULE FOR LIGHTING SPECFICATION.

-REFER TO FFE SCHEDULE AND SANITARY FFE SCHEDULE FOR FITTINGS AND FIXTURES SPECIFICATION.

-REFER TO FINISHES SCHEDULE FOR FINISHES SPECIFICATION.

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- SPRINKLERS TO BE LOCATED 600 MIN FROM CASSETTE, 200 MAX OFF WALL. DETECTOR AND SOUNDER 900 MIN FROM CASSETTE AND 300 MIN FROM NEAR WALL, MAX 3500 FROM FAR WALL. THERMAL DETECTOR 900 MIN FROM CASSETTE, 5000 MAX FROM FAR WALL

- CONTRACTOR TO CONFIRM ANY CHASING PRIOR TO WORKS COMMENCING IN HERITAGE BUILDING

SETOUT POINT

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/oct/2020
Scott O'Donohue
A1 Accredited
BPB 1713

STANDARD ABBREVIATIONS

BCP	BLIND CONTROL PANEL
COL	COLUMNS AND COLUMN ACCESSORIES
DAT	TELECOMMUNICATIONS OUTLET PLATES
DAT-S	SINGLE TELECOMMUNICATIONS OUTLET
ES	POWER AND LIGHTING CONTROL
FG	FIXED GLASS
GPO	MULTI-GANG POWER OUTLETS
GPO-S	SINGLE-GANG POWER OUTLETS
ITC	INTERCOM ENTRANCE PANELS
MV	MECHANICAL VENTS
TPO	TELEPHONE OUTLETS
TV	TELEVISION AND BRACKET
TVO	TELEVISION OUTLET PLATES

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David Rose Nominated Architect NSW ARB 4882

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FOR CONSTRUCTION

FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
5	DRAWING REVISED	10.07.20	EC	CB
4	DRAWINGS REVISED	12.06.20	DH	CB
3	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
2	ISSUE FOR CONSTRUCTION	08.05.20	DH	JG
1	ISSUE FOR COORDINATION	23.04.20	DH	JG

Architect/ Designer
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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L2/L3 - LANGUAGE 1, STORES

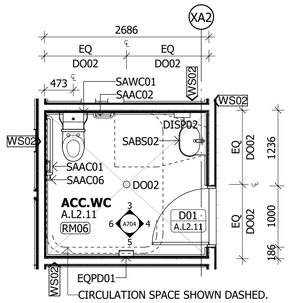
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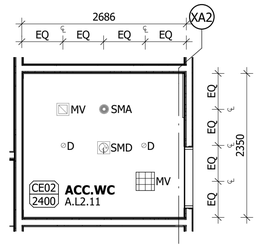
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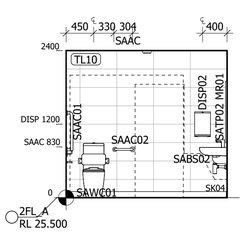
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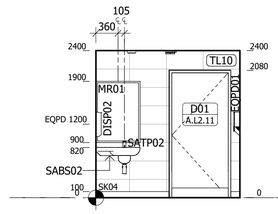
1 TYPICAL ACC.WC - PLAN
1 : 50



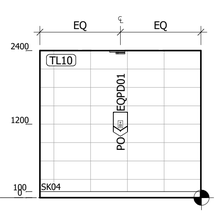
2 TYPICAL ACC.WC - RCP
1 : 50



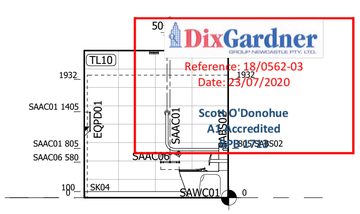
3 ACC.WC - ELEVATION 1
A704 1 : 50



4 ACC.WC - ELEVATION 2
A704 1 : 50



5 ACC.WC - ELEVATION 3
A704 1 : 50



6 ACC.WC - ELEVATION 4
A704 1 : 50

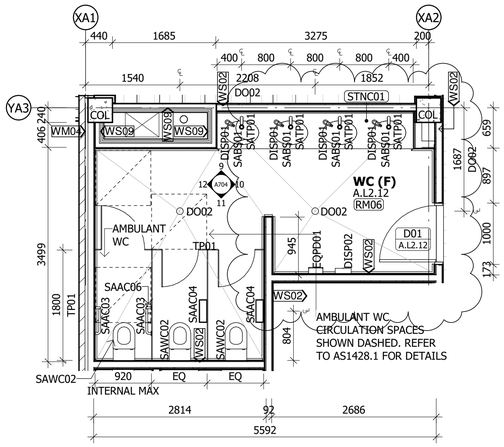
DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB0057

NOTE: A.L2.11 ACC.WC SHOWN ABOVE.
A.L3.10 ACC.WC IS SIMILAR

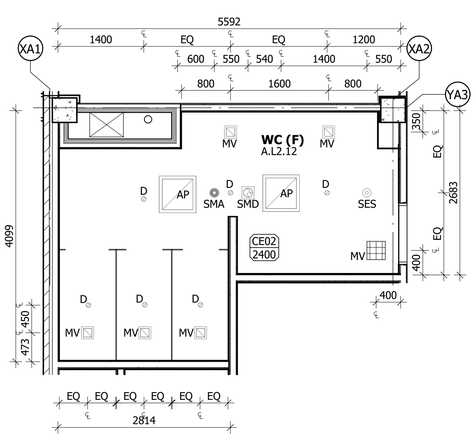
NOTE: SETOUT OF ALL FIXTURES TO
COMPLY WITH AS1428.1



ACC.WC

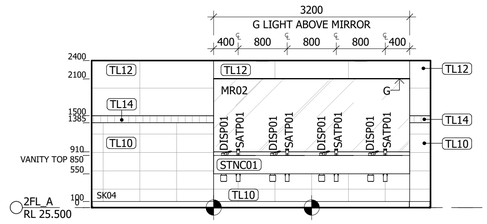


7 TYPICAL WC (F) - PLAN
1 : 50

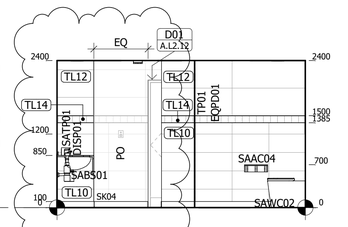


8 TYPICAL WC (F) - RCP
1 : 50

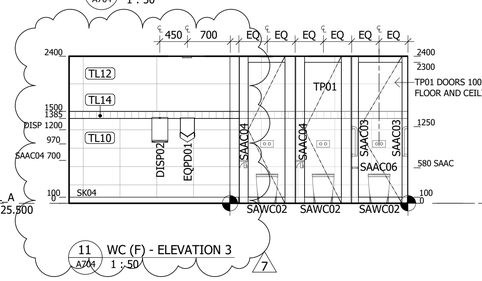
NOTE: A.L2.12 WC (F) SHOWN ABOVE.
A.L3.11 WC (F) IS SIMILAR



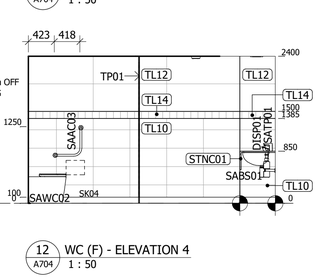
9 WC (F) - ELEVATION 1
A704 1 : 50



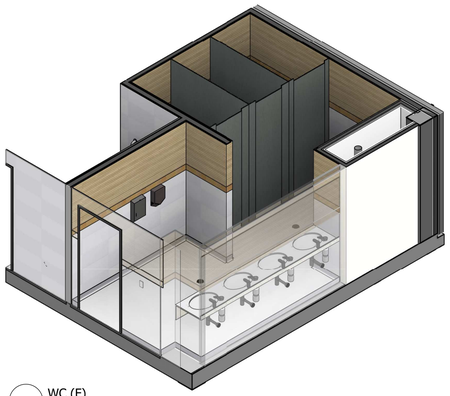
10 WC (F) - ELEVATION 2
A704 1 : 50



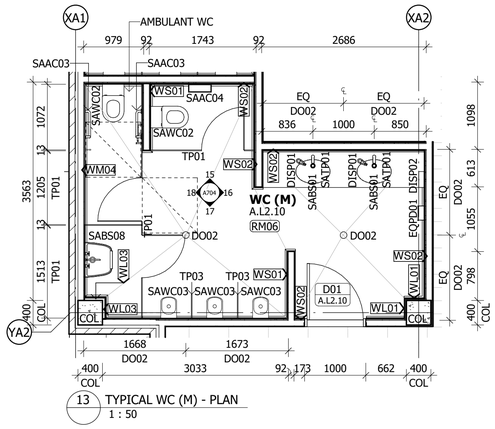
11 WC (F) - ELEVATION 3
A704 1 : 50



12 WC (F) - ELEVATION 4
A704 1 : 50

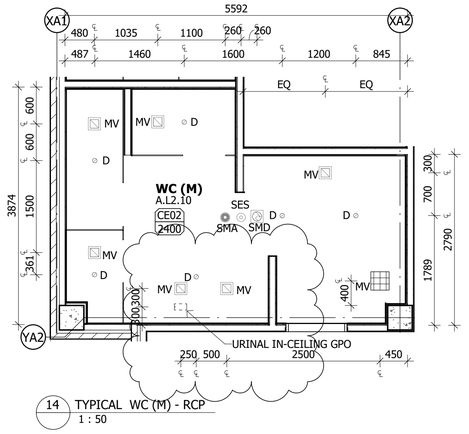


WC (F)

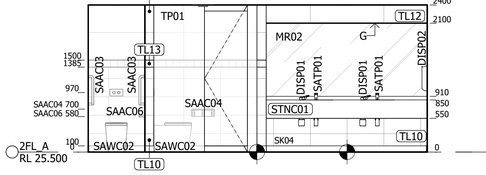


13 TYPICAL WC (M) - PLAN
1 : 50

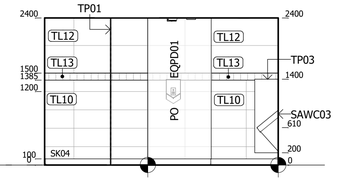
NOTE: A.L2.10 WC (M) SHOWN ABOVE.
A.L3.09 WC (M) IS SIMILAR



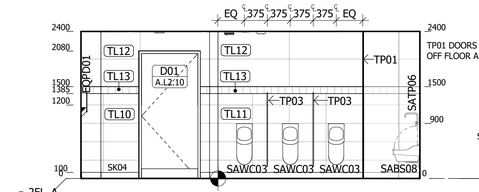
14 TYPICAL WC (M) - RCP
1 : 50



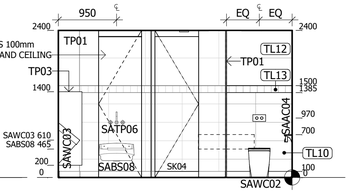
15 WC (M) - ELEVATION 1
A704 1 : 50



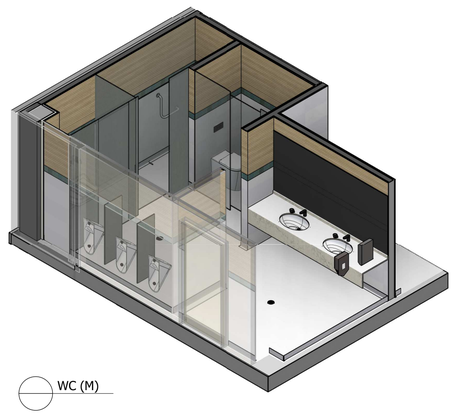
16 WC (M) - ELEVATION 2
A704 1 : 50



17 WC (M) - ELEVATION 3
A704 1 : 50



18 WC (M) - ELEVATION 4
A704 1 : 50



WC (M)

ROOM LAYOUT SHEET LEGEND
-REFER TO ELECTRICAL AND MECHANICAL ENGINEER'S DRAWINGS FOR DETAILS OF CEILING ELEMENTS.

-REFER TO ELECTRICAL ENGINEER'S LIMINAR SCHEDULE FOR LIGHTING SPECFICATION.

-REFER TO FFE SCHEDULE AND SANITARY FFE SCHEDULE FOR FITTINGS AND FIXTURES SPECIFICATION.

-REFER TO FINISHES SCHEDULE FOR FINISHES SPECIFICATION.

-REFER TO DOOR AND WINDOW SCHEDULE FOR DETAILS.

-TYPICAL ROOM LAYOUT SHEETS TO APPLY TO ALL SIMILAR / CORRESPONDING ROOMS, MIRRORED / ROTATED IN SOME INSTANCES.

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- CONTRACTOR TO CONFIRM ANY CHASING PRIOR TO WORKS COMMENCING IN HERITAGE BUILDING

SETOUT POINT

STANDARD ABBREVIATIONS

COL	COLUMNS AND COLUMN ACCESSORIES
MV	MECHANICAL VENTS
PO	POWER OUTLET

FOR CONSTRUCTION

FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
7	DRAWING REVISED	10.07.20	EC	CB
6	DRAWINGS REVISED	29.05.20	DH	JG
5	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
4	ISSUE FOR COORDINATION	23.04.20	DH	JG
3	ISSUE FOR COORDINATION	16.04.20	DH	JG
2	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
1	ISSUE FOR COORDINATION	11.03.20	KD	BW

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Architect/ Designer
dwp
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Client / Project Architect
Azusa Sekkei Co Ltd

AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L2/L3 - ACC.WC, WC (F), WC (M)

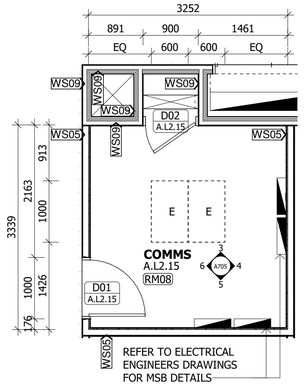
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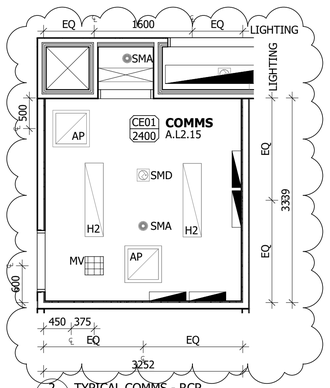
Issue
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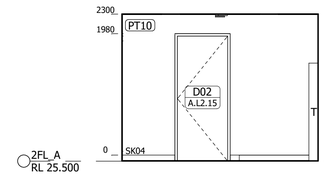


1 TYPICAL COMMS - PLAN
1 : 50

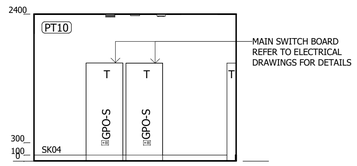
NOTE: A.L2.15 COMMS SHOWN ABOVE.
A.L3.14 COMMS IS SIMILAR.



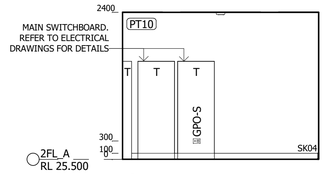
2 TYPICAL COMMS - RCP
1 : 50



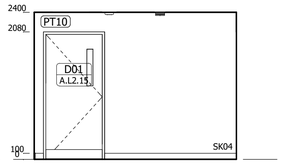
3 COMMS - ELEVATION 1
A705 1 : 50



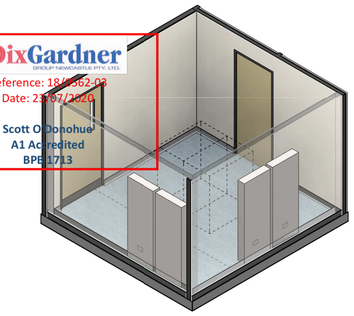
4 COMMS - ELEVATION 2
A705 1 : 50



5 COMMS - ELEVATION 3
A705 1 : 50



6 COMMS - ELEVATION 4
A705 1 : 50



A.L2.15 - COMMS

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0362/03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB1713

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STANDARD ABBREVIATIONS

BAL	BALUSTERS AND NEWEL POSTS
COL	COLUMNS AND COLUMN ACCESSORIES
E	ELECTRICITY DISTRIBUTION AND TRANSMISSION ENTITIES
GPO-S	SINGLE-GANG POWER OUTLETS
MV	MECHANICAL VENTS
SLW	SLIDING WINDOW
T	TELECOMMUNICATIONS NETWORKS

ROOM LAYOUT SHEET LEGEND
-REFER TO ELECTRICAL AND MECHANICAL ENGINEER'S DRAWINGS FOR DETAILS OF CEILING ELEMENTS.

-REFER TO ELECTRICAL ENGINEER'S LIMINAR SCHEDULE FOR LIGHTING SPECFICATION.

-REFER TO FFE SCHEDULE AND SANITARY FFE SCHEDULE FOR FITTINGS AND FIXTURES SPECIFICATION.

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- CONTRACTOR TO CONFIRM ANY CHASING PRIOR TO WORKS COMMENCING IN HERITAGE BUILDING

SETOUT POINT

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION



A.L2.17 & A.L3.16 - TERRACE

7 A.L2.17 TERRACE - PLAN
1 : 50

NOTE: A.L2.17 TERRACE SHOWN ABOVE.
A.L3.16 TERRACE IS SIMILAR.

9 TERRACE - ELEVATION 1
A705 1 : 50

10 TERRACE - ELEVATION 2
A705 1 : 50

14 A.L2.17 - TERRACE - RCP
1 : 50

11 TERRACE - ELEVATION 3
A705 1 : 50

12 TERRACE - ELEVATION 4
A703 1 : 50

Issue	Description	Date	Chk	Auth
4	DRAWING REVISED	10.07.20	EC	CB
3	DRAWINGS REVISED	19.06.20	EC	CB
2	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
1	ISSUE FOR COORDINATION	23.04.20	DH	JG

Architect/ Designer
dwp
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Client / Project Architect
Azusa Sekkei Co Ltd

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L2/L3 - COMMS, TERRACE

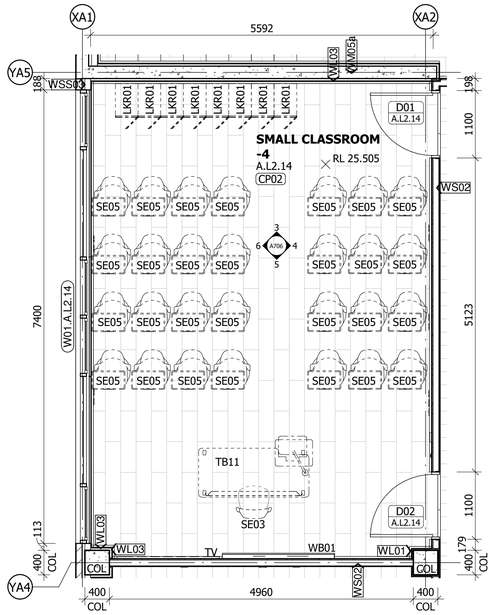
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Drawing Number
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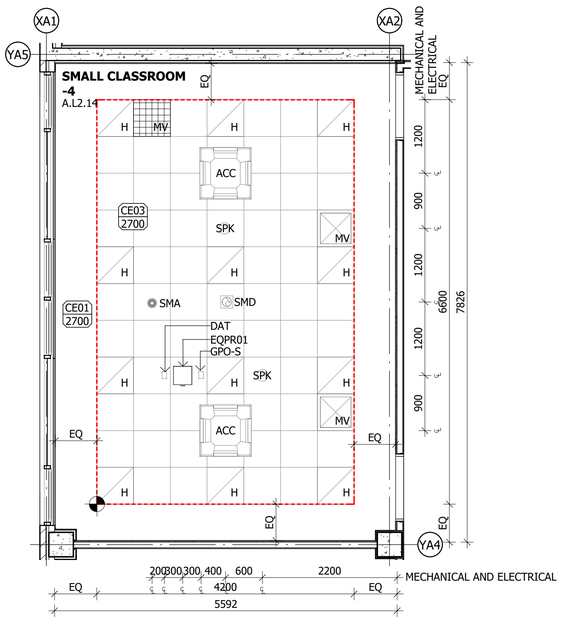
Issue
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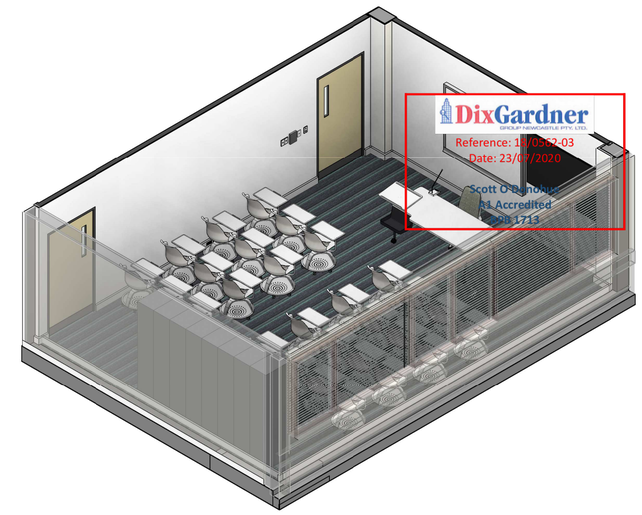


1 TYPICAL SMALL CLASSROOM - PLAN
1 : 50

NOTE: A.L2.14 SMALL CLASSROOM - 4 SHOWN ABOVE.
A.L2.13 SMALL CLASSROOM - 5, A.L3.13 SMALL CLASSROOM - 4
AND A.L3.12 SMALL CLASSROOM - 5 ARE SIMILAR/MIRRORED



2 TYPICAL SMALL CLASSROOM - RCP
1 : 50



TYPICAL SMALL CLASSROOM

ROOM LAYOUT SHEET LEGEND

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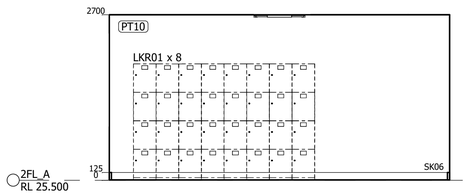
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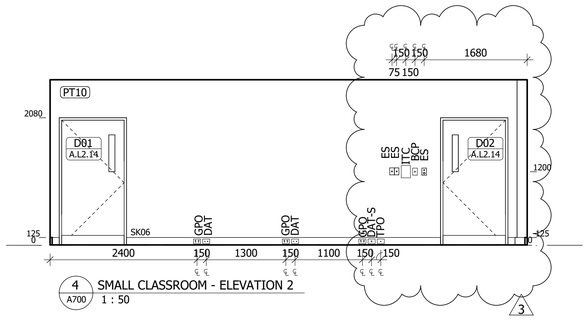
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- CONTRACTOR TO CONFIRM ANY CHASING PRIOR TO WORKS COMMENCING IN HERITAGE BUILDING

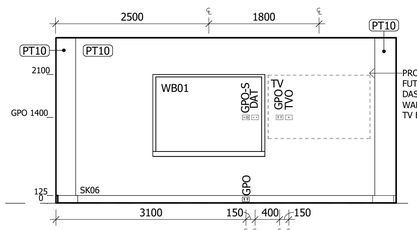
SETOUT POINT



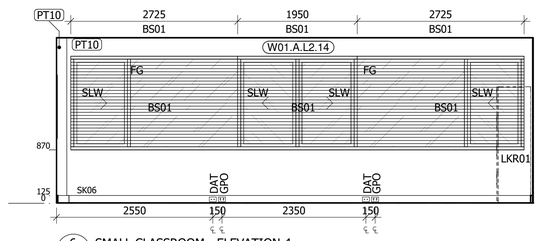
3 SMALL CLASSROOM - ELEVATION 1
A706 1 : 50



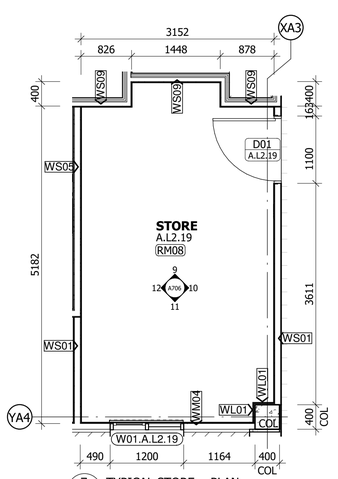
4 SMALL CLASSROOM - ELEVATION 2
A700 1 : 50



5 SMALL CLASSROOM - ELEVATION 3
A706 1 : 50

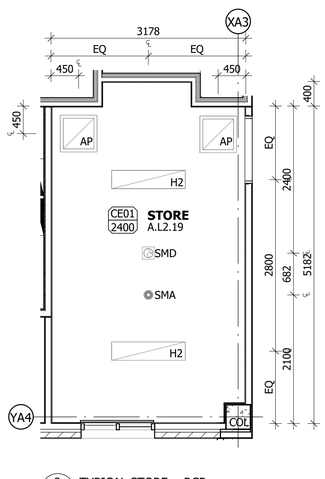


6 SMALL CLASSROOM - ELEVATION 4
A701 1 : 50

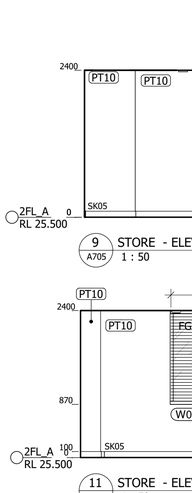


7 TYPICAL STORE - PLAN
1 : 50

NOTE: A.L2.19 STORE SHOWN ABOVE.
A.L3.18 STORE IS SIMILAR

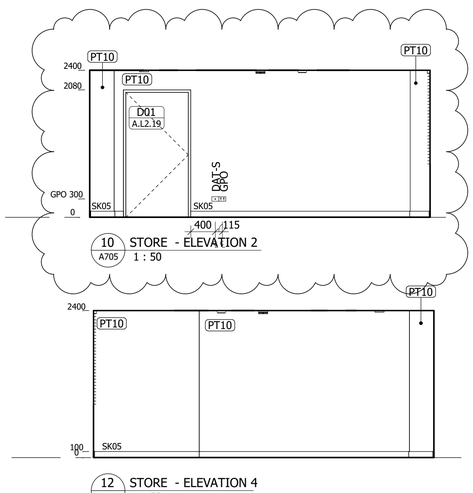


8 TYPICAL STORE - RCP
1 : 50



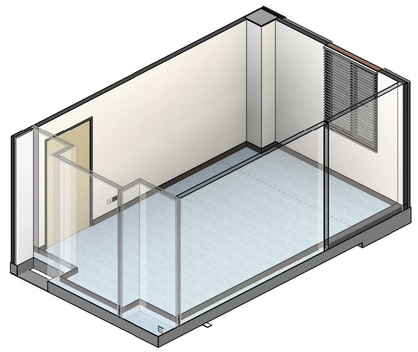
9 STORE - ELEVATION 1
A705 1 : 50

11 STORE - ELEVATION 3
A705 1 : 50



10 STORE - ELEVATION 2
A705 1 : 50

12 STORE - ELEVATION 4
A705 1 : 50



A.L2.19 - STORE

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STANDARD ABBREVIATIONS

BCP	BLIND CONTROL PANEL
COL	COLUMNS AND COLUMN ACCESSORIES
DAT	TELECOMMUNICATIONS OUTLET PLATES
DAT-S	SINGLE TELECOMMUNICATIONS OUTLET
ES	POWER AND LIGHTING CONTROL
GPO	MULTI-GANG POWER OUTLETS
GPO-S	SINGLE-GANG POWER OUTLETS
ITC	INTERCOM ENTRANCE PANELS
MV	MECHANICAL VENTS
SLW	SLIDING WINDOW
TPO	TELEPHONE OUTLETS
TV	TELEVISION AND BRACKET
TVO	TELEVISION OUTLET PLATES

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
3	DRAWING REVISED	10.07.20	EC	CB
2	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
1	ISSUE FOR COORDINATION	23.04.20	DH	JG

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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L2/L3 - SMALL CLASSROOM 4/5, STORE

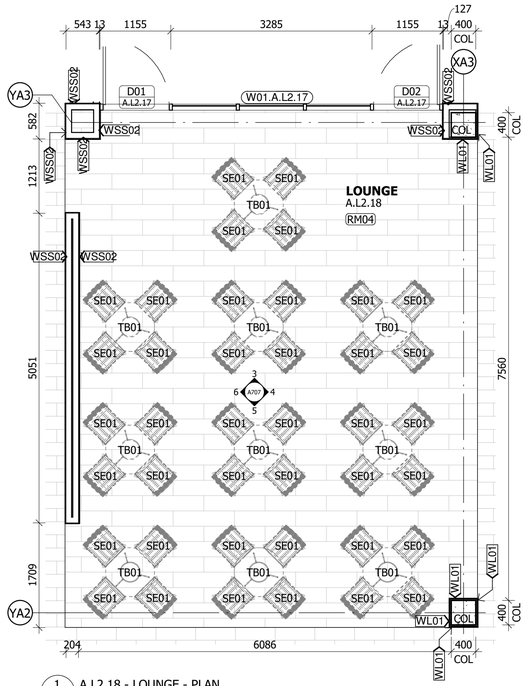
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As indicated

Date Printed
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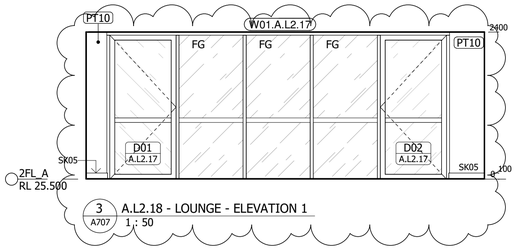
Drawing Number
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Issue
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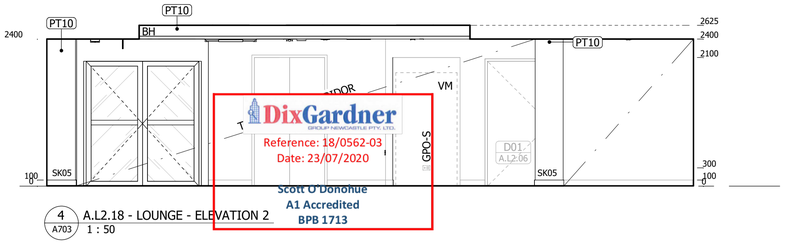
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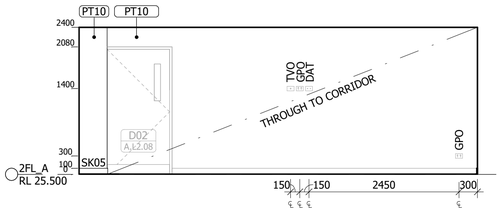
1 A.L2.18 - LOUNGE - PLAN
1 : 50



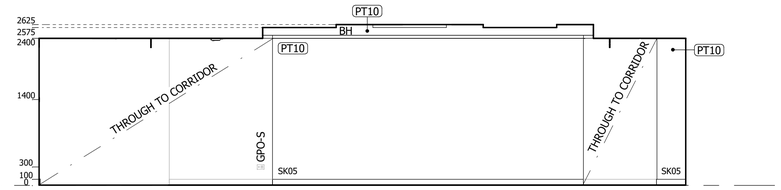
3 A707 A.L2.18 - LOUNGE - ELEVATION 1
1 : 50



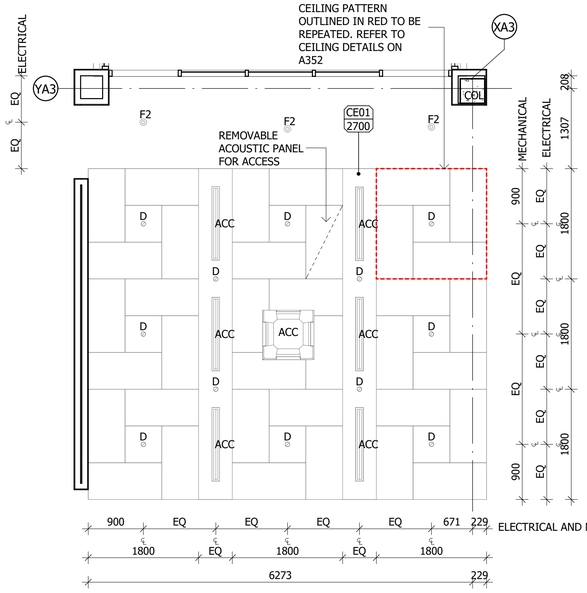
4 A703 A.L2.18 - LOUNGE - ELEVATION 2
1 : 50



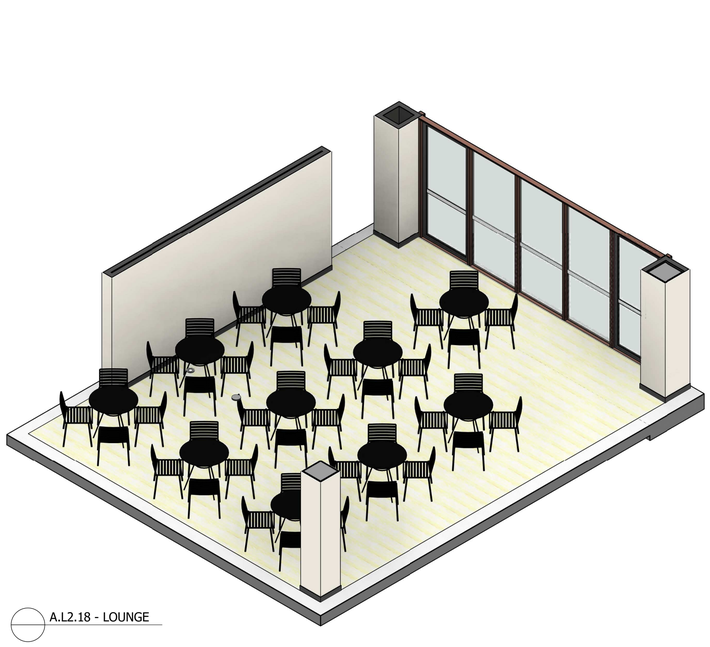
5 A707 A.L2.18 - LOUNGE - ELEVATION 3
1 : 50



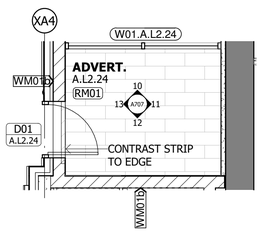
6 A703 A.L2.18 - LOUNGE ELEVATION 4
1 : 50



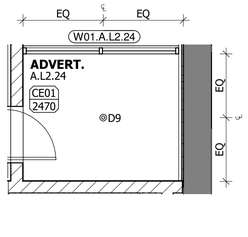
2 A.L2.18 - LOUNGE - RCP
1 : 50



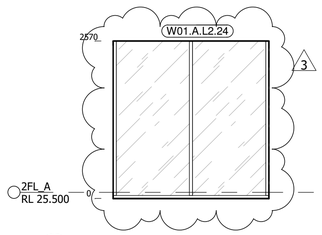
A.L2.18 - LOUNGE



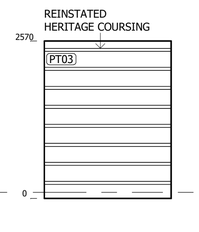
8 A.L2.24 - ADVERT ROOM - PLAN
1 : 50



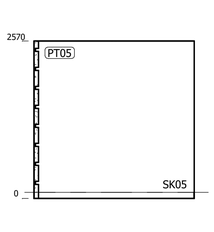
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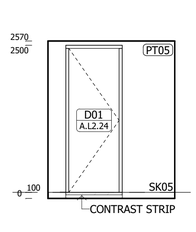
10 A681 A.L2.24 - ADVERT ROOM - ELEVATION 1
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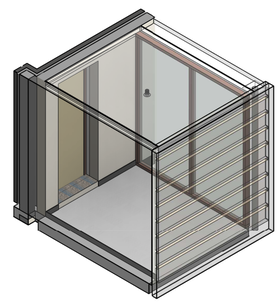
11 A681 A.L2.24 - ADVERT ROOM - ELEVATION 2
1 : 50



12 A681 A.L2.24 - ADVERT ROOM - ELEVATION 3
1 : 50



13 A681 A.L2.24 - ADVERT ROOM - ELEVATION 4
1 : 50



A.L2.24 - ADVERT ROOM - 3D

Notes

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DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

STANDARD ABBREVIATIONS

COL	COLUMNS AND COLUMN ACCESSORIES
DAT	TELECOMMUNICATIONS OUTLET PLATES
FG	FIXED GLASS
GPO	MULTI-GANG POWER OUTLETS
GPO-S	SINGLE-GANG POWER OUTLETS
TVO	TELEVISION OUTLET PLATES
VM	VENDING MACHINE

ROOM LAYOUT SHEET LEGEND
-REFER TO ELECTRICAL AND MECHANICAL ENGINEER'S DRAWINGS FOR DETAILS OF CEILING ELEMENTS.

-REFER TO ELECTRICAL ENGINEER'S LIMINAR SCHEDULE FOR LIGHTING SPECFICATION.

-REFER TO FFE SCHEDULE AND SANITARY FFE SCHEDULE FOR FITTINGS AND FIXTURES SPECIFICATION.

-REFER TO FINISHES SCHEDULE FOR FINISHES SPECIFICATION.

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- CONTRACTOR TO CONFIRM ANY CHASING PRIOR TO WORKS COMMENCING IN HERITAGE BUILDING

SETOUT POINT

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
3	DRAWINGS REVISED	19.06.20	EC	CB
2	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
1	ISSUE FOR COORDINATION	23.04.20	DH	JG

Architect/ Designer
dwp
www.dwp.com

Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L2 - LOUNGE, ADVERT. ROOM

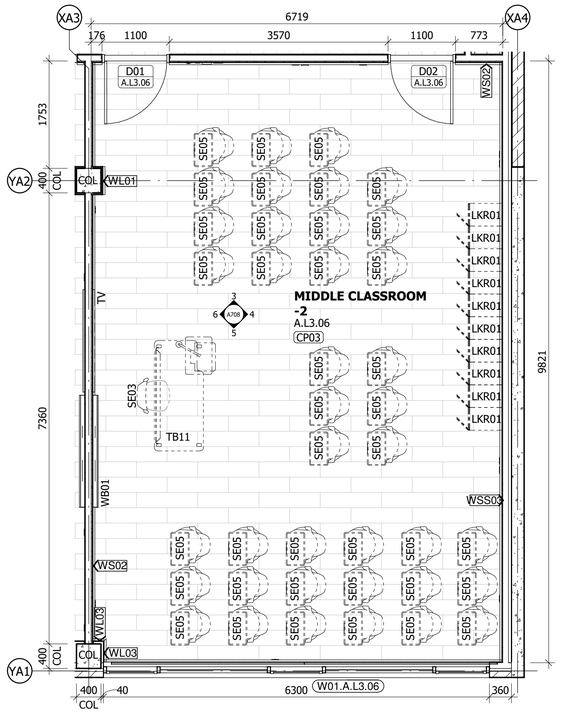
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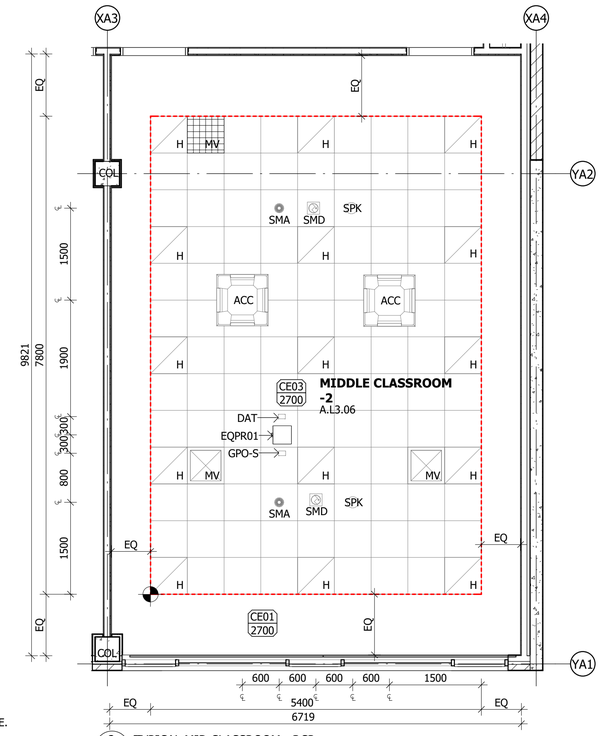
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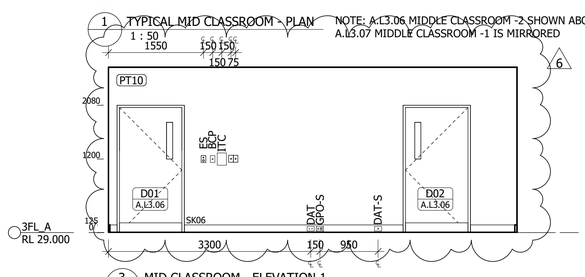


1 TYPICAL MID CLASSROOM - PLAN
1 : 50

NOTE: A.L3.06 MIDDLE CLASSROOM -2 SHOWN ABOVE.
A.L3.07 MIDDLE CLASSROOM -1 IS MIRRORED

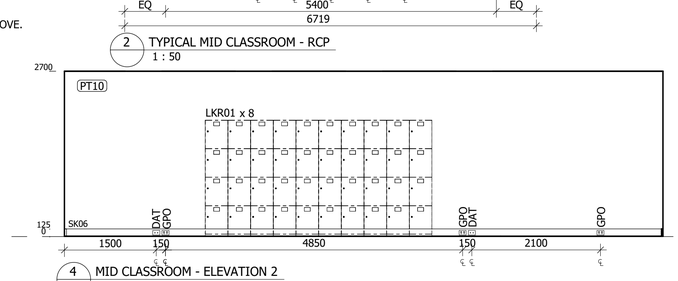


2 TYPICAL MID CLASSROOM - RCP
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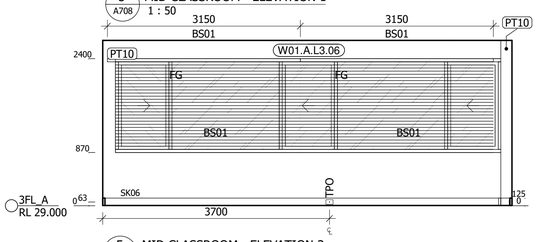


3FL_A
RL 29.000

3 A708 MID CLASSROOM - ELEVATION 1
1 : 50

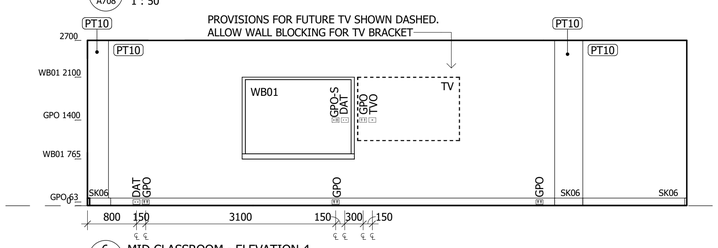


4 A708 MID CLASSROOM - ELEVATION 2
1 : 50



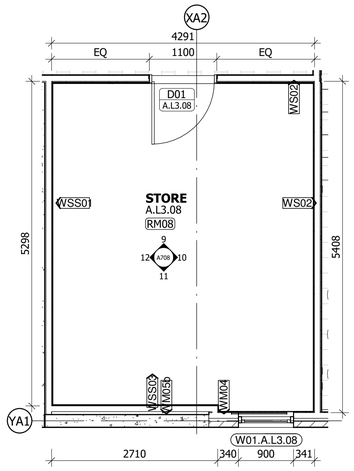
3FL_A
RL 29.000

5 A689 MID CLASSROOM - ELEVATION 3
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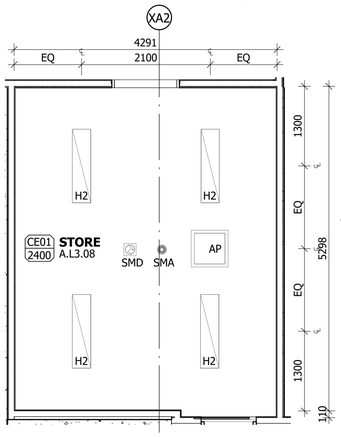


6 A708 MID CLASSROOM - ELEVATION 4
1 : 50

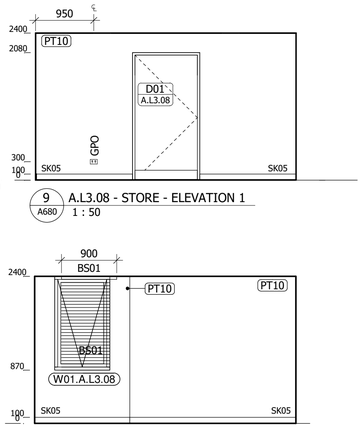
MIDDLE CLASSROOM



7 A.L3.08 - STORE - PLAN
1 : 50



8 A.L3.08 - STORE - RCP
1 : 50

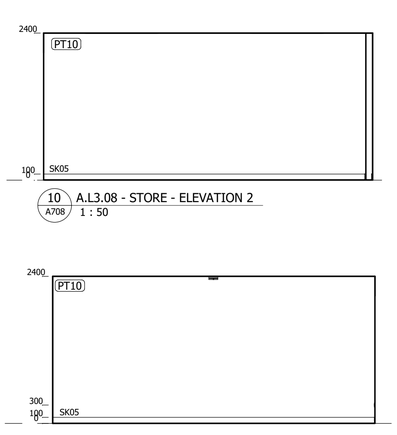


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RL 29.000

9 A680 A.L3.08 - STORE - ELEVATION 1
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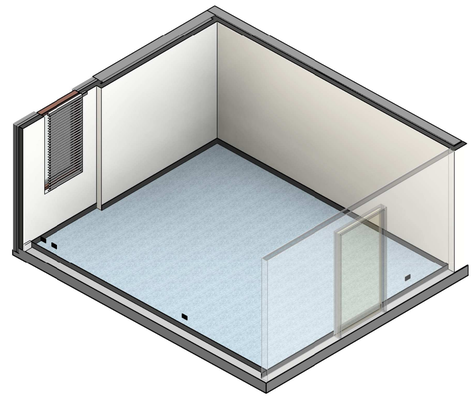
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RL 29.000

11 A680 A.L3.08 - STORE - ELEVATION 3
1 : 50



10 A708 A.L3.08 - STORE - ELEVATION 2
1 : 50

12 A708 A.L3.08 - STORE - ELEVATION 4
1 : 50



A.L3.08 - STORE

ROOM LAYOUT SHEET LEGEND

-REFER TO ELECTRICAL AND MECHANICAL ENGINEER'S DRAWINGS FOR DETAILS OF CEILING ELEMENTS.

-REFER TO ELECTRICAL ENGINEER'S LIMINAR SCHEDULE FOR LIGHTING SPECFICATION.

-REFER TO FFE SCHEDULE AND SANITARY FFE SCHEDULE FOR FITTINGS AND FIXTURES SPECIFICATION.

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SETOUT POINT

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020

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STANDARD ABBREVIATIONS

BCP	BLIND CONTROL PANEL
COL	COLUMNS AND COLUMN ACCESSORIES
DAT	TELECOMMUNICATIONS OUTLET PLATES
DAT-S	SINGLE TELECOMMUNICATIONS OUTLET
ES	POWER AND LIGHTING CONTROL
GPO	MULTI-GANG POWER OUTLETS
GPO-S	SINGLE-GANG POWER OUTLETS
ITC	INTERCOM ENTRANCE PANELS
MV	MECHANICAL VENTS
TPO	TELEPHONE OUTLETS
TV	TELEVISION AND BRACKET
TVO	TELEVISION OUTLET PLATES

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
6	DRAWING REVISED	10.07.20	EC	CB
5	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
4	ISSUE FOR COORDINATION	23.04.20	DH	JG
3	ISSUE FOR COORDINATION	16.04.20	DH	JG
2	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
1	ISSUE FOR COORDINATION	11.03.20	KD	BW

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Client / Project Architect
Azusa Sekkei Co Ltd

AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L3 - MIDDLE CLASSROOM, STORE

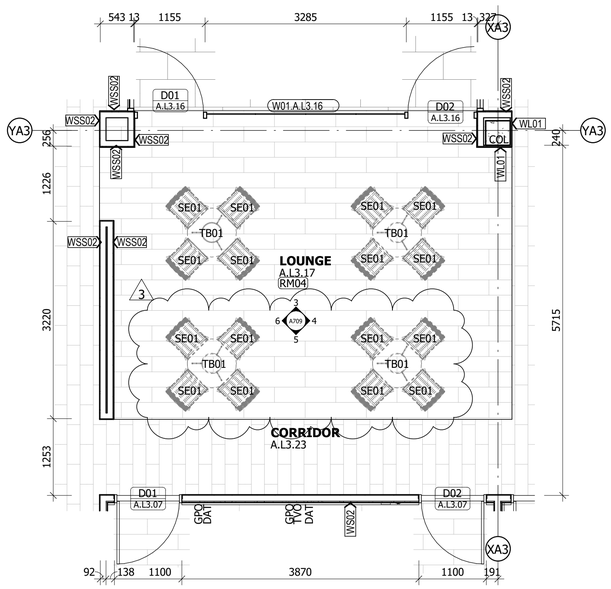
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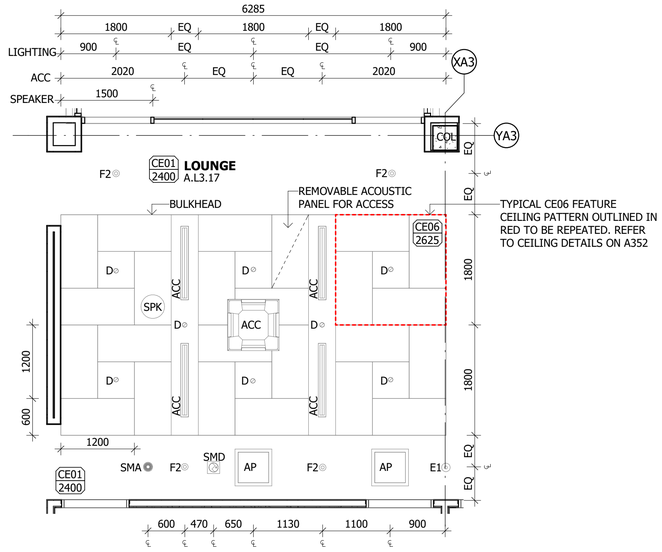
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Issue
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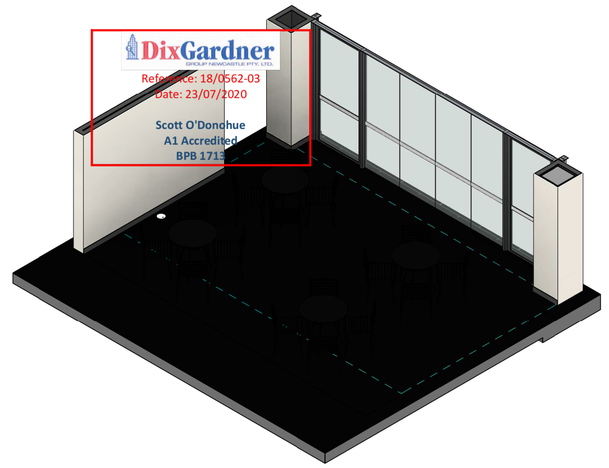
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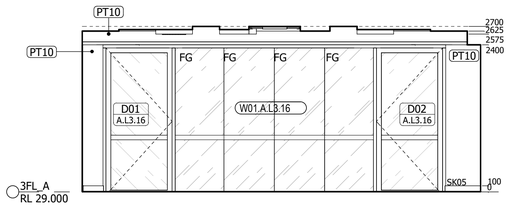
1 A.L3.17 - LOUNGE - PLAN
1 : 50



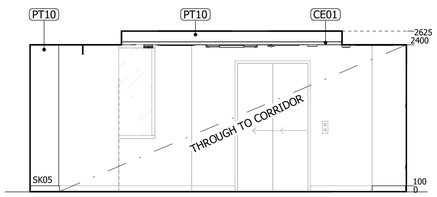
2 A.L3.17 - LOUNGE - RCP
1 : 50



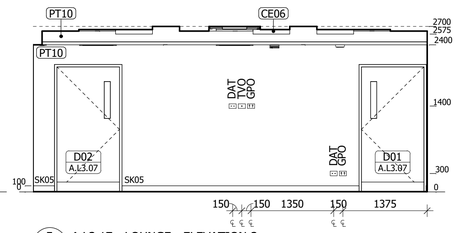
A.L3.17 - LOUNGE



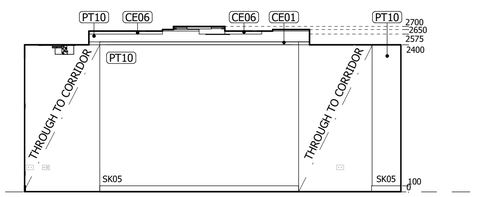
3 A709 A.L3.17 - LOUNGE - ELEVATION 1
1 : 50



4 A709 A.L3.17 - LOUNGE - ELEVATION 2
1 : 50



5 A709 A.L3.17 - LOUNGE - ELEVATION 3
1 : 50



6 A709 A.L3.17 - LOUNGE - ELEVATION 4
1 : 50

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GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
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STANDARD ABBREVIATIONS

COL	COLUMNS AND COLUMN ACCESSORIES
DAT	TELECOMMUNICATIONS OUTLET PLATES
FG	FIXED GLASS
GPO	MULTI-GANG POWER OUTLETS
TVO	TELEVISION OUTLET PLATES

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SETOUT POINT

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
3	DRAWINGS REVISED	29.05.20	DH	JG
2	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
1	ISSUE FOR COORDINATION	23.04.20	DH	JG

Architect/ Designer
dwp
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Client / Project Architect
Azusa Sekkei Co Ltd

AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L3 - LOUNGE

Scale (A1)
As indicated

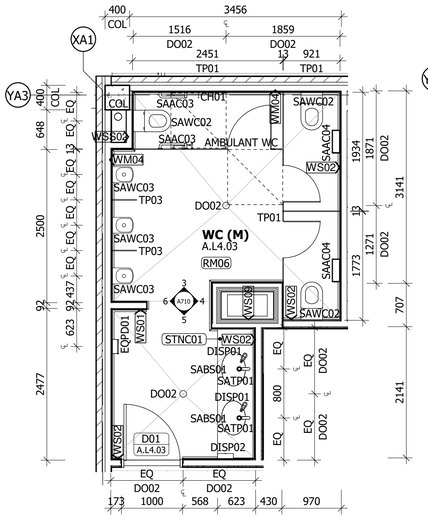
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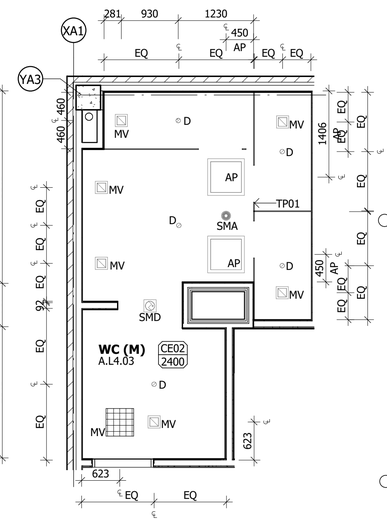
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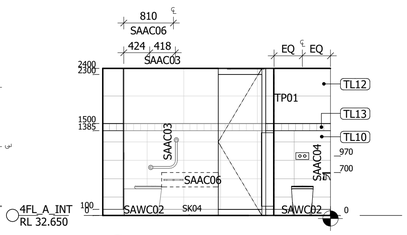
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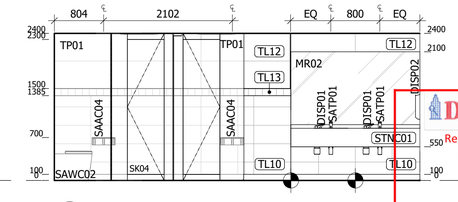
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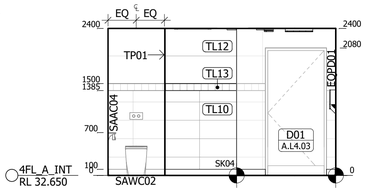
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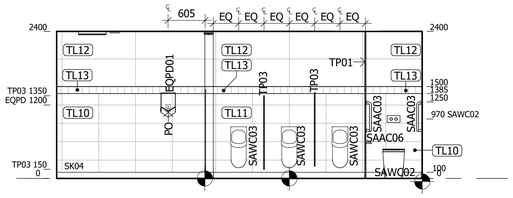
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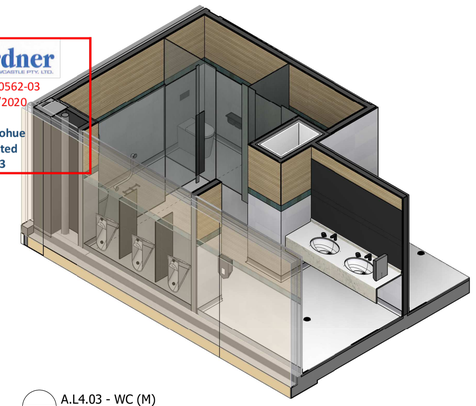
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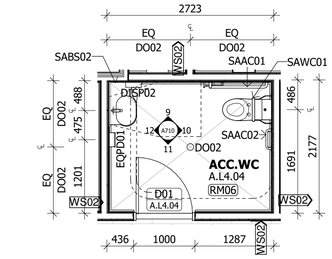
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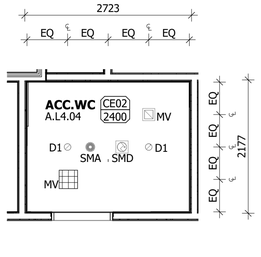
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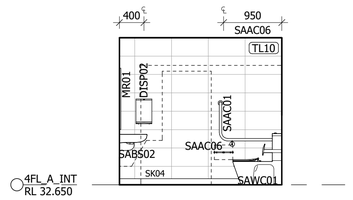
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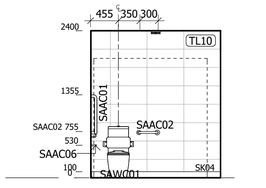
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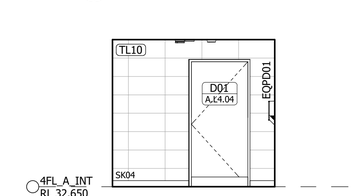
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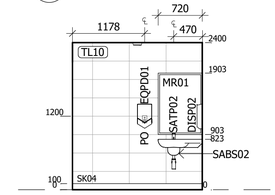
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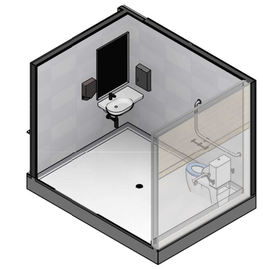
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11 A710 A.L4.04 - ACC.WC - ELEVATION 3
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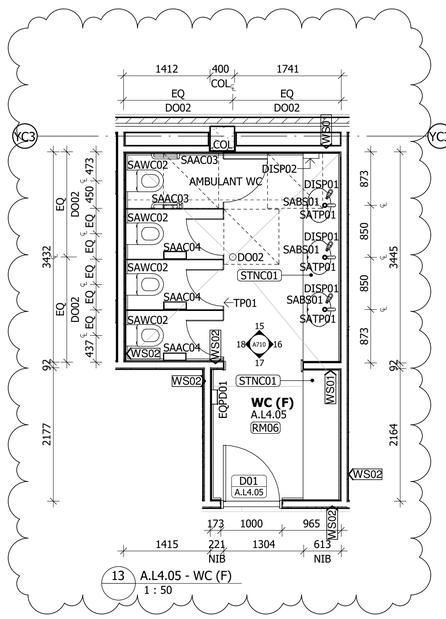


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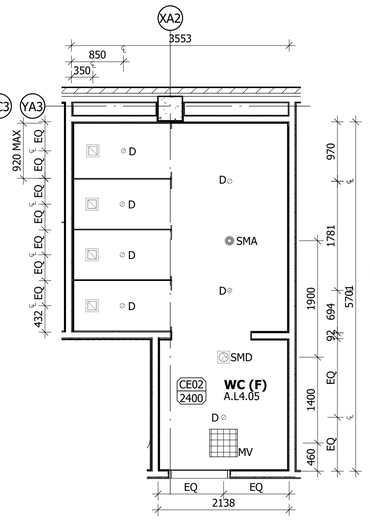


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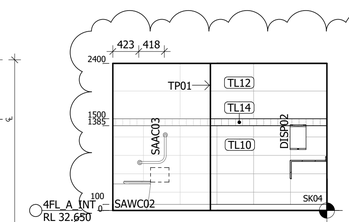
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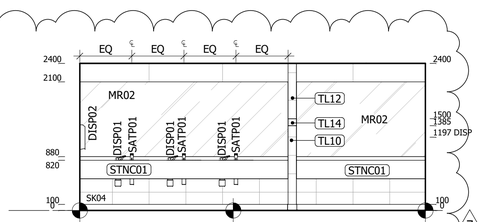
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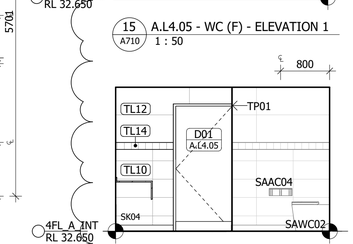
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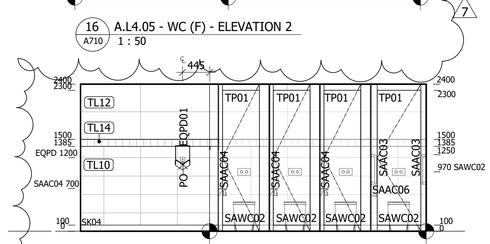
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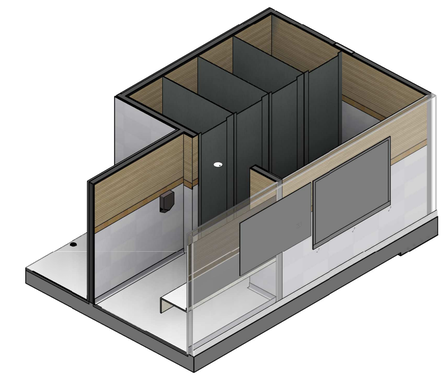
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1 : 50



17 A710 A.L4.05 - WC (F) - ELEVATION 3
1 : 50



18 A710 A.L4.05 - WC (F) - ELEVATION 4
1 : 50



A.L4.05 - WC (W)

Notes

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DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

STANDARD ABBREVIATIONS

COL	COLUMNS AND COLUMN ACCESSORIES
MV	MECHANICAL VENTS
PO	POWER OUTLET

ROOM LAYOUT SHEET LEGEND
-REFER TO ELECTRICAL AND MECHANICAL ENGINEER'S DRAWINGS FOR DETAILS OF CEILING ELEMENTS.

-REFER TO ELECTRICAL ENGINEER'S LIMINAR SCHEDULE FOR LIGHTING SPECFICATION.

-REFER TO FFE SCHEDULE AND SANITARY FFE SCHEDULE FOR FITTINGS AND FIXTURES SPECIFICATION.

-REFER TO FINISHES SCHEDULE FOR FINISHES SPECIFICATION.

-REFER TO DOOR AND WINDOW SCHEDULE FOR DETAILS.

-TYPICAL ROOM LAYOUT SHEETS TO APPLY TO ALL SIMILAR / CORRESPONDING ROOMS, MIRRORED / ROTATED IN SOME INSTANCES.

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- CONTRACTOR TO CONFIRM ANY CHASING PRIOR TO WORKS COMMENCING IN HERITAGE BUILDING

SETOUT POINT

FOR CONSTRUCTION

FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
7	DRAWING REVISED	10.07.20	EC	CB
6	DRAWINGS REVISED	29.05.20	DH	JG
5	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
4	ISSUE FOR COORDINATION	23.04.20	DH	JG
3	ISSUE FOR COORDINATION	16.04.20	DH	JG
2	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
1	ISSUE FOR COORDINATION	11.03.20	KD	BW

Architect/ Designer
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Azusa Sekkei Co Ltd
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Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L4 - WC (M), ACC.WC, WC (F)

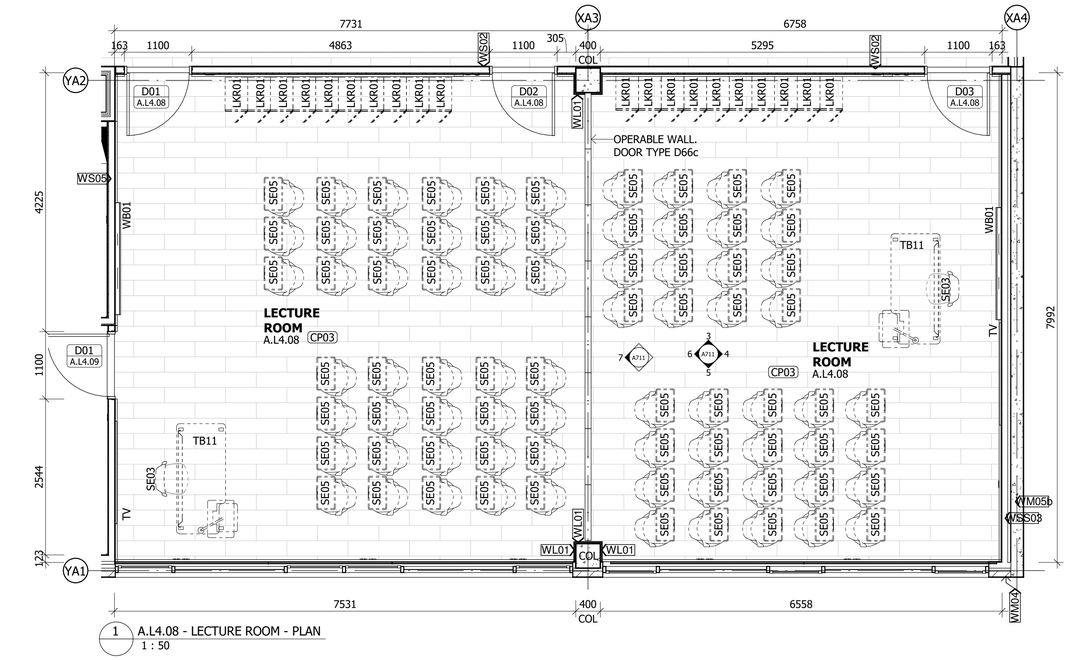
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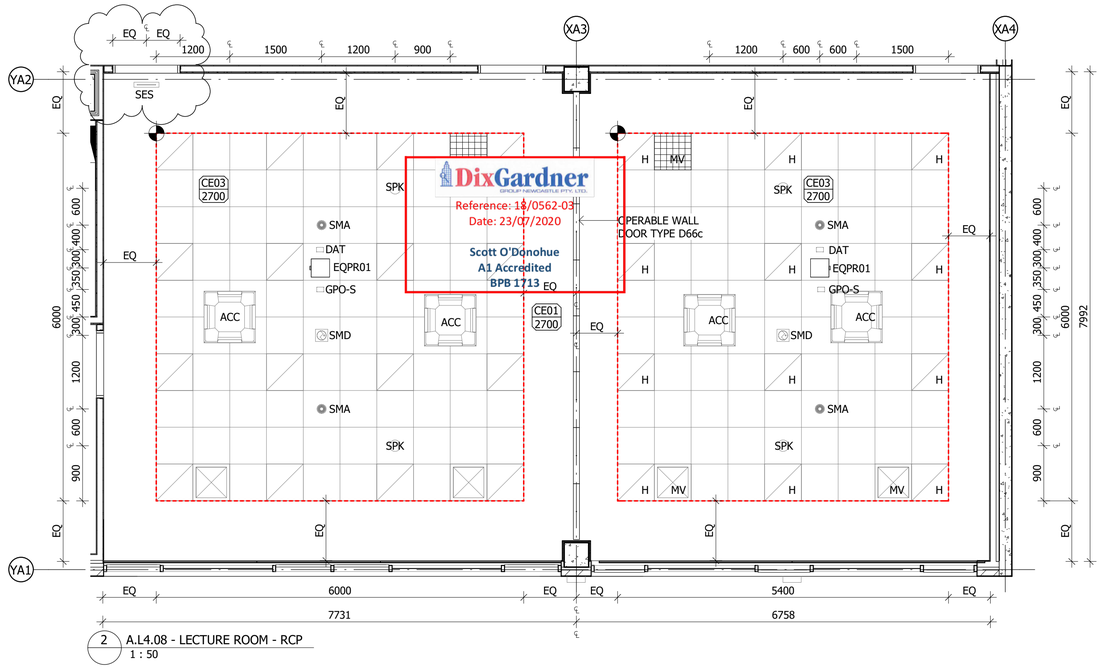
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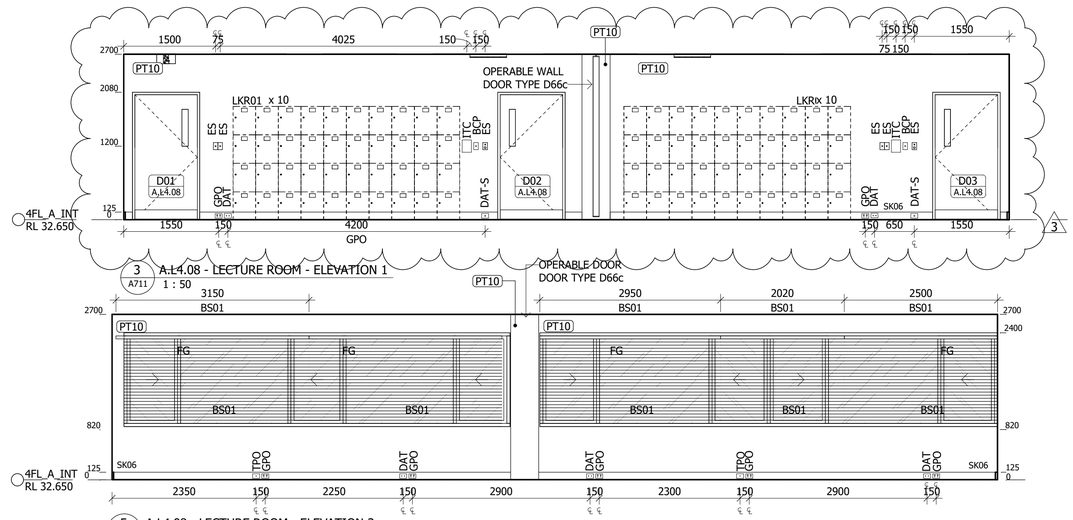
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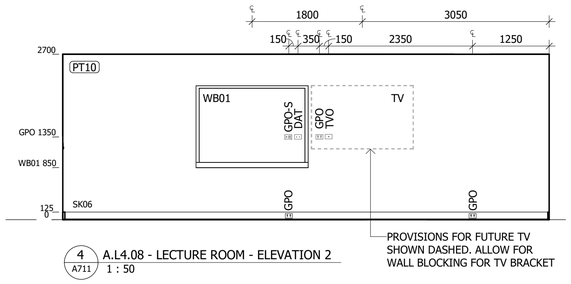


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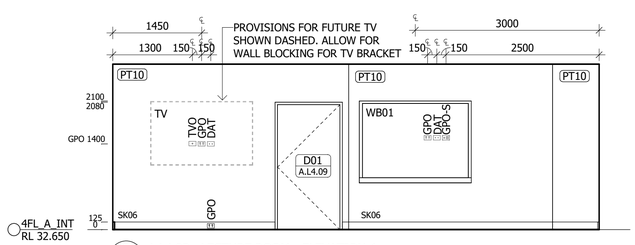


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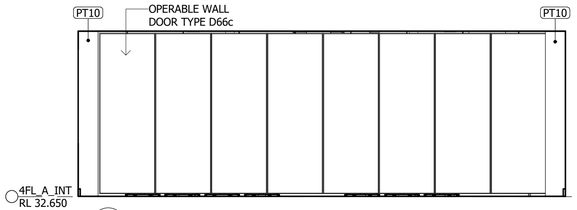
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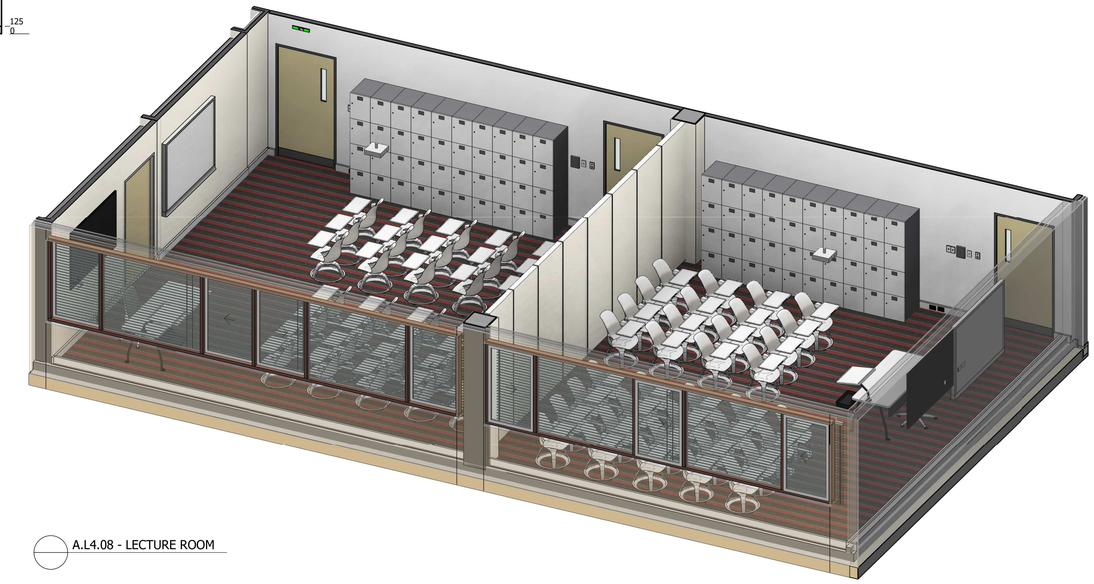
4 A.L4.08 - LECTURE ROOM - ELEVATION 2
A711 1 : 50



6 A.L4.08 - LECTURE ROOM - ELEVATION 4
A711 1 : 50



7 A.L4.08 - LECTURE ROOM - ELEVATION 5
A711 1 : 50



A.L4.08 - LECTURE ROOM

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SETOUT POINT

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STANDARD ABBREVIATIONS

BCP	BLIND CONTROL PANEL
COL	COLUMNS AND COLUMN ACCESSORIES
DAT	TELECOMMUNICATIONS OUTLET PLATES
DAT-S	SINGLE TELECOMMUNICATIONS OUTLET
ES	POWER AND LIGHTING CONTROL
GPO	MULTI-GANG POWER OUTLETS
GPO-S	SINGLE-GANG POWER OUTLETS
ITC	INTERCOM ENTRANCE PANELS
MV	MECHANICAL VENTS
TPO	TELEPHONE OUTLETS
TV	TELEVISION AND BRACKET
TVO	TELEVISION OUTLET PLATES

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
3	DRAWING REVISED	10.07.20	EC	CB
2	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
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Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

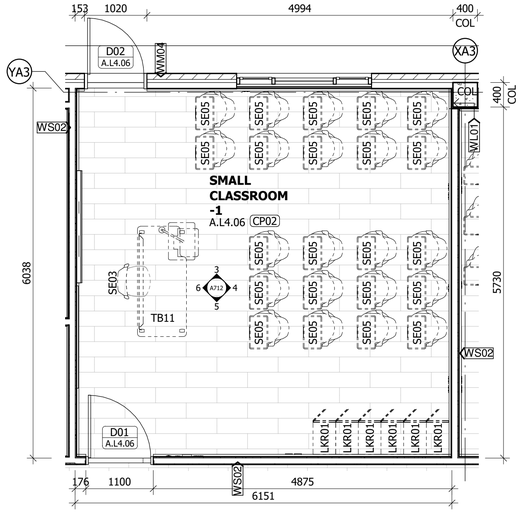
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Drawing
RLS - EDUCATION L4 - LECTURE ROOM

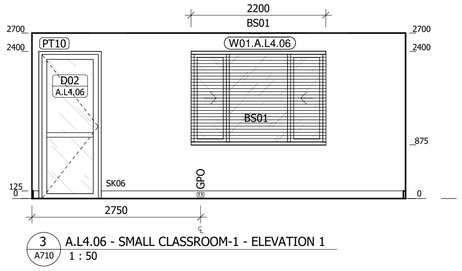
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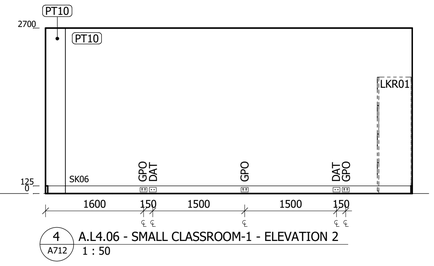
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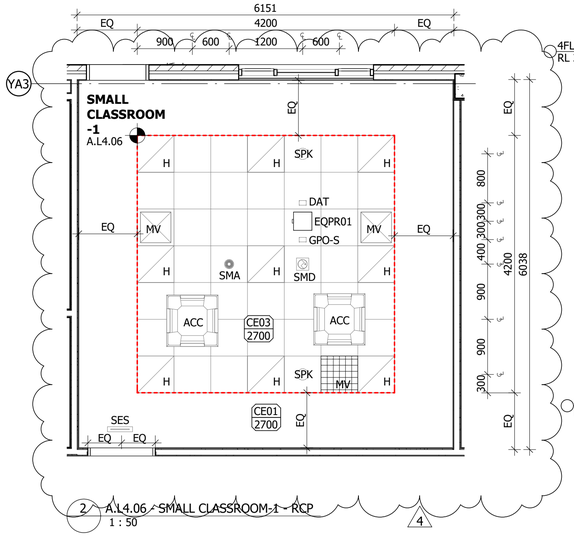
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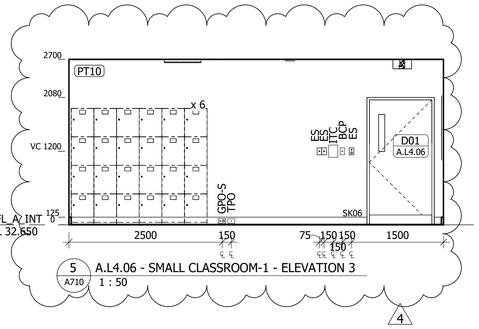
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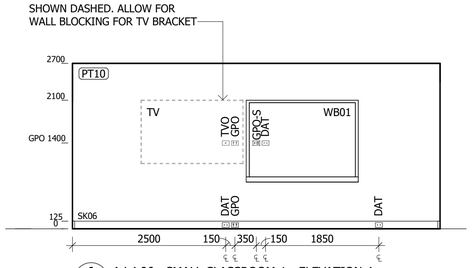
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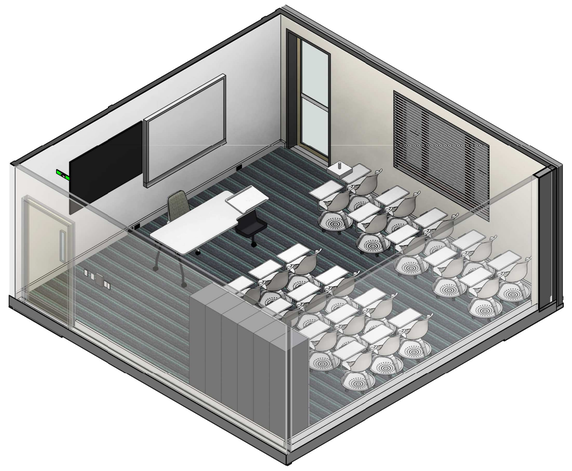
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5 A710 A.L4.06 - SMALL CLASSROOM-1 - ELEVATION 3
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6 A712 A.L4.06 - SMALL CLASSROOM-1 - ELEVATION 4
1 : 50



A.L4.06 - SMALL CLASSROOM-1

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- SPRINKLERS TO BE LOCATED 600 MIN FROM CASSETTE, 200 MAX OFF WALL. DETECTOR AND SOUNDER 900 MIN FROM CASSETTE AND 300 MIN FROM NEAR WALL, MAX 3500 FROM FAR WALL. THERMAL DETECTOR 900 MIN FROM CASSETTE, 5000 MAX FROM FAR WALL

- CONTRACTOR TO CONFIRM ANY CHASING PRIOR TO WORKS COMMENCING IN HERITAGE BUILDING

SETOUT POINT

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020

Scott O'Donohue
A1 Accredited
BPB 1713

Notes

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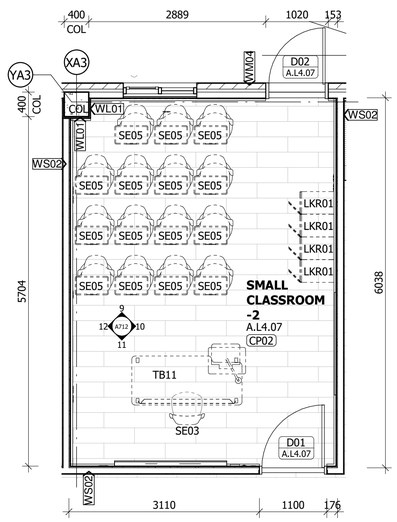
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David Rose Nominated Architect NSW ARB 4882

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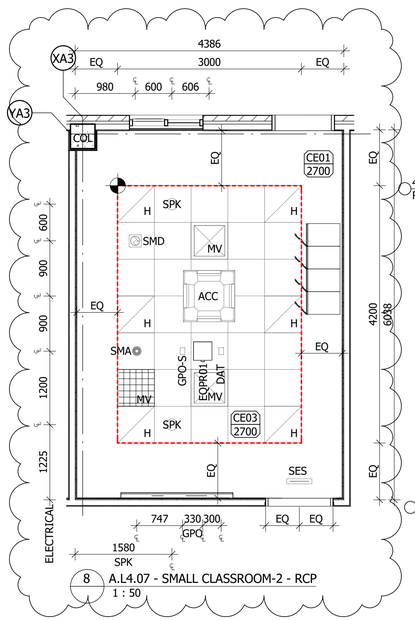
STANDARD ABBREVIATIONS

BCP	BLIND CONTROL PANEL
COL	COLUMNS AND COLUMN ACCESSORIES
DAT	TELECOMMUNICATIONS OUTLET PLATES
DAT-S	SINGLE TELECOMMUNICATIONS OUTLET
ES	POWER AND LIGHTING CONTROL
GPO	MULTI-GANG POWER OUTLETS
GPO-S	SINGLE-GANG POWER OUTLETS
ITC	INTERCOM ENTRANCE PANELS
MV	MECHANICAL VENTS
TPO	TELEPHONE OUTLETS
TV	TELEVISION AND BRACKET
TVO	TELEVISION OUTLET PLATES

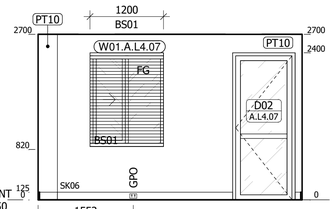
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FOR USE DURING CONSTRUCTION



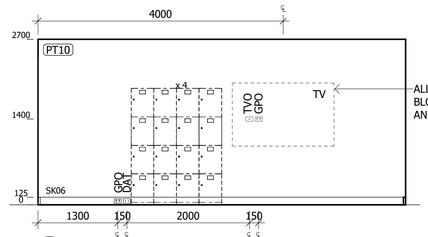
7 A.L4.07 - SMALL CLASSROOM-2 - PLAN
1 : 50



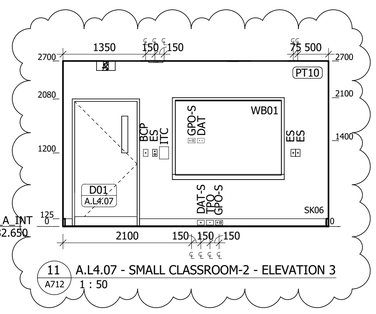
8 A.L4.07 - SMALL CLASSROOM-2 - RCP
1 : 50



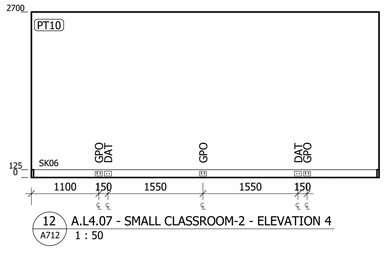
9 A712 A.L4.07 - SMALL CLASSROOM-2 - ELEVATION 1
1 : 50



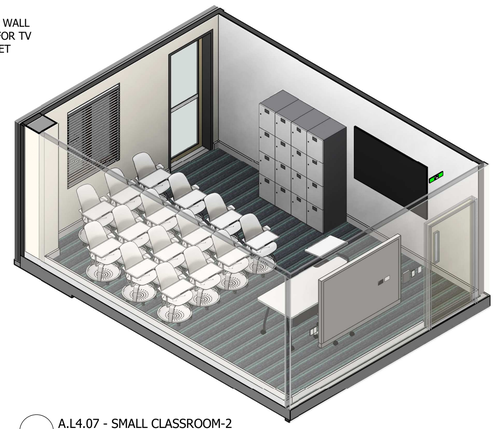
10 A712 A.L4.07 - SMALL CLASSROOM-2 - ELEVATION 2
1 : 50



11 A712 A.L4.07 - SMALL CLASSROOM-2 - ELEVATION 3
1 : 50



12 A712 A.L4.07 - SMALL CLASSROOM-2 - ELEVATION 4
1 : 50



A.L4.07 - SMALL CLASSROOM-2

Issue	Description	Date	Chk	Auth
4	DRAWING REVISED	10.07.20	EC	CB
3	DRAWINGS REVISED	29.05.20	DH	JG
2	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
1	ISSUE FOR COORDINATION	23.04.20	DH	JG

Architect/ Designer
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Client / Project Architect
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AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L4 - SMALL CLASSROOM 1/2

Scale (A1)
As indicated

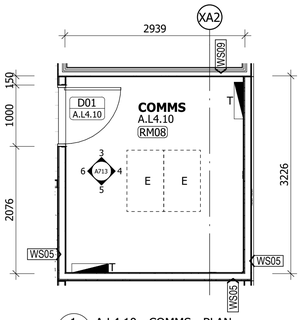
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Drawing Number
A712

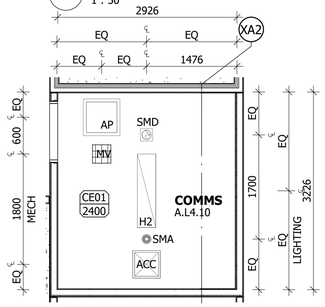
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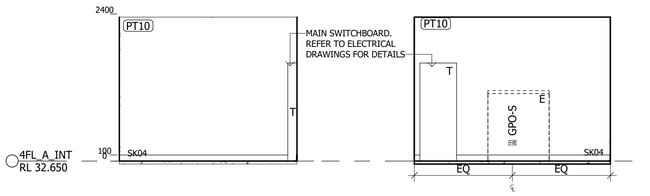
dwp



1 A.L4.10 - COMMS - PLAN
1 : 50

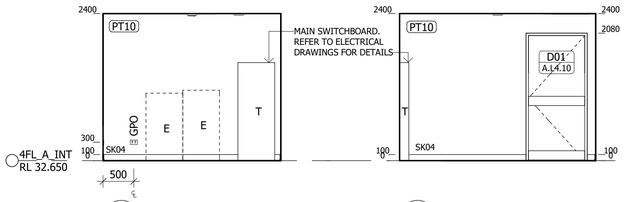


2 A.L4.10 - COMMS - RCP
1 : 50



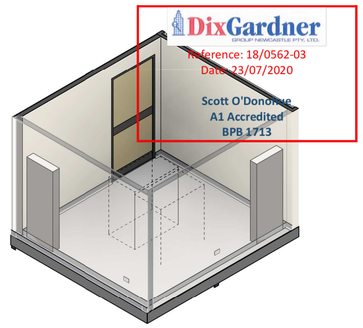
3 A711 A.L4.10 - COMMS - ELEVATION 1
1 : 50

4 A713 A.L4.10 - COMMS - ELEVATION 2
1 : 50

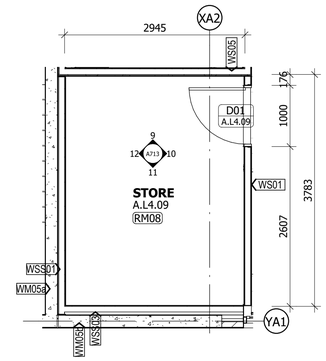


5 A711 A.L4.10 - COMMS - ELEVATION 3
1 : 50

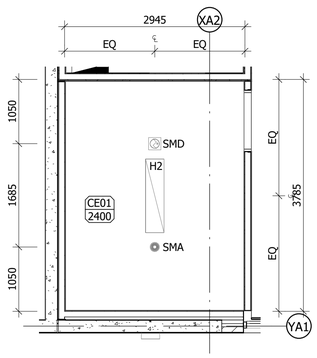
6 A713 A.L4.10 - COMMS - ELEVATION 4
1 : 50



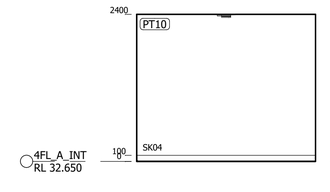
A.L4.10 - COMMS



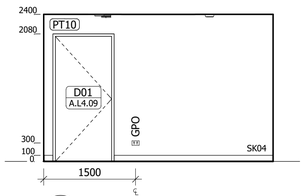
7 A.L4.09 - STORE - PLAN
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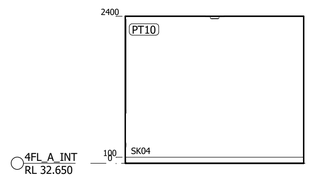
8 A.L4.09 - STORE - RCP
1 : 50



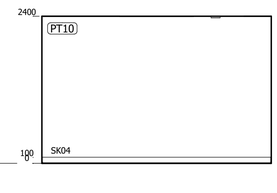
9 A680 A.L4.09 - STORE - ELEVATION 1
1 : 50



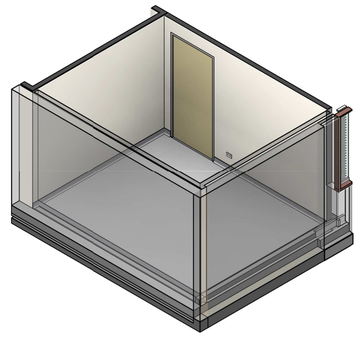
10 A713 A.L4.09 STORE - ELEVATION 2
1 : 50



11 A680 A.L4.09 - STORE - ELEVATION 3
1 : 50



12 A713 A.L4.09 - STORE - ELEVATION 4
1 : 50



13 A.L4.09 - STORE

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David Rose Nominated Architect NSW ARB 4882

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DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

STANDARD ABBREVIATIONS

E	ELECTRICITY DISTRIBUTION AND TRANSMISSION ENTITIES
GPO	MULTI-GANG POWER OUTLETS
GPO-S	SINGLE-GANG POWER OUTLETS
MV	MECHANICAL VENTS
T	TELECOMMUNICATIONS NETWORKS

ROOM LAYOUT SHEET LEGEND
-REFER TO ELECTRICAL AND MECHANICAL ENGINEER'S DRAWINGS FOR DETAILS OF CEILING ELEMENTS.

-REFER TO ELECTRICAL ENGINEER'S LIMINAR SCHEDULE FOR LIGHTING SPECFICATION.

-REFER TO FFE SCHEDULE AND SANITARY FFE SCHEDULE FOR FITTINGS AND FIXTURES SPECIFICATION.

-REFER TO FINISHES SCHEDULE FOR FINISHES SPECIFICATION.

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SETOUT POINT

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FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
2	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
1	ISSUE FOR COORDINATION	23.04.20	DH	JG

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dwp
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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
RLS - EDUCATION L4 - COMMS, STORE

Scale (A1)
As indicated

Date Printed
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Drawing Number
A713

Issue
2

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

(WS) STEEL STUD LAYER WALLS

WS01

INTERNAL



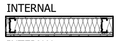
INTERNAL

13mm	PLASTERBOARD
92mm	METAL STUD, INS01/INS02
13mm	PLASTERBOARD

THERMAL INSULATION: VARIES: INS01/INS02
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER: MOISTURE RESISTANT PLASTERBOARD TO WET AREAS

WS02

INTERNAL



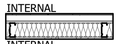
INTERNAL

13mm	PLASTERBOARD
92mm	METAL STUD, INS06
13mm	PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)
13mm	PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)

THERMAL INSULATION: INS06
ACOUSTIC INSULATION, REFERENCE:
OTHER:
- DRY AREA = USG BORAL SB.4D Rw-50_Rw+Ctr-40, 1x13mm IMPACT RESISTANT PLASTERBOARD LINING SIDE 1, 2x13mm IMPACT RESISTANT PLASTERBOARD LINING SIDE 2
- WET AREA = USG BORAL SB.4G Rw-49_Rw+Ctr-40, 1x13mm ACOUSTIC PLASTERBOARD LINING SIDE 1, 2x13mm MOISTURE RESISTANT PLASTERBOARD LINING SIDE 2

WS03a

INTERNAL



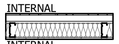
INTERNAL

8mm	FIBRE CEMENT - PROPRIETARY EQUITONE TECTIVA
40mm	STEEL FURRING CHANNEL
12.5mm	GYPSUM SHEET WEATHER DEFENCE BOARD
92mm	METAL STUD, INS01
13mm	PLASTERBOARD

THERMAL INSULATION: INS01, R2.5 MIN.
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER: MOISTURE RESISTANT PLASTERBOARD TO WET AREAS

WS03b

INTERNAL



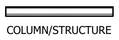
INTERNAL

10mm	FIBRE CEMENT - PROPRIETARY EQUITONE LINEA
40mm	STEEL FURRING CHANNEL
12.5mm	GYPSUM SHEET WEATHER DEFENCE BOARD
92mm	METAL STUD, INS01
13mm	PLASTERBOARD

THERMAL INSULATION: INS01, R2.5 MIN.
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER: MOISTURE RESISTANT PLASTERBOARD TO WET AREAS

WS03c

EXTERNAL



COLUMN/STRUCTURE

10mm	FIBRE CEMENT
40mm	STEEL FURRING CHANNEL
12.5mm	GYPSUM SHEET WEATHER DEFENCE BOARD

THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER:

FIRE & SMOKE WALLS

WS04

INTERNAL



INTERNAL

13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)
92mm	METAL STUD, INS02
13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)

THERMAL INSULATION: INS02
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: -/60/60 MIN.
OTHER: CONSTRUCT FROM FLOOR TO U/S SLAB OR ROOF, REFERENCE USG BORAL SB60.1A

WS05

INTERNAL



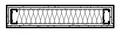
INTERNAL

13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)
92mm	METAL STUD, INS02
13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)
13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)

THERMAL INSULATION: INS02
ACOUSTIC INSULATION: Rw+Ctr = 40 MIN.
FIRE RESISTANCE LEVEL: -/90/90 MIN.
OTHER: CONSTRUCT FROM FLOOR TO U/S SLAB OR ROOF, REFERENCE USG BORAL SB90.1A

WS06

INTERNAL



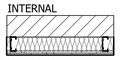
INTERNAL

13mm	FIRE RATED PLASTERBOARD
13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF SLAB OR ROOF)
92mm	METAL STUD, INS02 (EXTEND TO U/S OF SLAB OR ROOF)
13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF SLAB OR ROOF)
13mm	FIRE RATED PLASTERBOARD

THERMAL INSULATION: INS02
ACOUSTIC INSULATION: Rw = 51, Rw+Ctr = 45 MIN.
FIRE RESISTANCE LEVEL: -/120/120 MIN.
OTHER: REFERENCE USG BORAL SB120.1A. MOISTURE RESISTANT TO WET AREAS

WS07

INTERNAL



INTERNAL

13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)
13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)
92mm	METAL STUD, INS02
140mm	BLOCK WORK

THERMAL INSULATION: INS02, R1.5 MIN.
ACOUSTIC INSULATION: Rw+Ctr = 40 MIN.
FIRE RESISTANCE LEVEL: 90/90/90 MIN. ADDITIONAL FRL +60/+60/+60 AS MASONRY UPGRADE, REFERENCE USG BORAL MW60.1A
OTHER: CONSTRUCT FROM FLOOR TO U/S SLAB OR ROOF

WS08a

INTERNAL



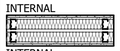
INTERNAL

10mm	ACOUSTIC PLASTERBOARD
10mm	ACOUSTIC PLASTERBOARD
64mm	METAL STUD, INS03
20mm	AIR GAP, CAVITY
64mm	METAL STUD, INS03
10mm	ACOUSTIC PLASTERBOARD
10mm	ACOUSTIC PLASTERBOARD

THERMAL INSULATION: INS03
ACOUSTIC INSULATION: Rw+Ctr = 50 MIN.
FIRE RESISTANCE LEVEL: NA - SMOKE RATED WALL
OTHER: REFERENCE USG BORAL ST2.C. FULLY SEALED CONSTRUCTION FROM FLOOR TO UNDERSIDE OF SLAB OR ROOF. DISCONTINUOUS CONSTRUCTION FOR SOLE OCCUPANCY UNITS. MOISTURE RESISTANT TO WET AREAS

WS08b

INTERNAL



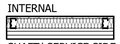
INTERNAL

13mm	FIRE RATED PLASTERBOARD
13mm	FIRE RATED PLASTERBOARD
64mm	METAL STUD, INS03
20mm	AIR GAP, CAVITY
64mm	METAL STUD, INS03
13mm	FIRE RATED PLASTERBOARD
13mm	FIRE RATED PLASTERBOARD

THERMAL INSULATION: INS03
ACOUSTIC INSULATION: Rw+Ctr = 50 MIN.
FIRE RESISTANCE LEVEL: -/60/60 MIN. REQUIRED. -/120/120 AS PER BORAL WALL SYSTEM
OTHER: REFERENCE USG BORAL ST120.1A. CONSTRUCT FROM FLOOR TO UNDERSIDE OF SLAB OR ROOF DISCONTINUOUS CONSTRUCTION FOR SOLE OCCUPANCY UNITS. MOISTURE RESISTANT TO WET AREAS

WS09

INTERNAL



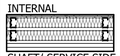
SHAFT/ SERVICE SIDE

13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)
64mm	METAL STUD, INS04
20mm	AIR GAP, CAVITY
51mm	2x 25mm SHAFTLINER BETWEEN 51mm METAL I-STUDS

THERMAL INSULATION: INS04
ACOUSTIC INSULATION: Rw+Ctr = 40 MIN.
FIRE RESISTANCE LEVEL: -/90/90 MIN.
OTHER: CONSTRUCT FROM FLOOR TO U/S SLAB OR ROOF, REFERENCE USG BORAL IW90.2A

WS10a

INTERNAL



SHAFT/ SERVICE SIDE

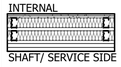
10mm	ACOUSTIC PLASTERBOARD
10mm	ACOUSTIC PLASTERBOARD
64mm	METAL STUD, INS03
20mm	AIR GAP, CAVITY
64mm	METAL STUD, INS04
51mm	2x 25mm SHAFTLINER BETWEEN 51mm METAL I-STUDS

THERMAL INSULATION: INS03/INS04
ACOUSTIC INSULATION: Rw+Ctr = 40 MIN.
FIRE RESISTANCE LEVEL: -/90/90 MIN.
OTHER: FULLY SEALED CONSTRUCTION FROM FLOOR TO UNDERSIDE OF SLAB OR ROOF. DISCONTINUOUS CONSTRUCTION FOR SOLE OCCUPANCY UNITS. MOISTURE RESISTANT TO WET AREAS

FIRE & SMOKE WALLS

WS10b

INTERNAL



SHAFT/ SERVICE SIDE

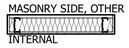
13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)
13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)
64mm	METAL STUD, INS03
20mm	AIR GAP, CAVITY
64mm	METAL STUD, INS04
51mm	2x 25mm SHAFTLINER BETWEEN 51mm METAL I-STUDS

THERMAL INSULATION: INS03/INS04
ACOUSTIC INSULATION: Rw+Ctr = 40 MIN.
FIRE RESISTANCE LEVEL: -/90/90 MIN.
OTHER: FULLY SEALED CONSTRUCTION FROM FLOOR TO UNDERSIDE OF SLAB OR ROOF. DISCONTINUOUS CONSTRUCTION FOR SOLE OCCUPANCY UNITS. MOISTURE RESISTANT TO WET AREAS

(WSS) METAL STUD SINGLE-SIDED WALLS

WSS01

MASONRY SIDE, OTHER



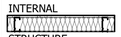
INTERNAL

VARIES	20mm MIN. AIR GAP, CAVITY BETWEEN MASONRY AND STUD
92mm	METAL STUD, INS02
13mm	PLASTERBOARD

THERMAL INSULATION: INS02, R1.5
ACOUSTIC INSULATION: Rw = 60 MIN, Rw+Ctr = 50 MIN
FIRE RESISTANCE LEVEL: NIL
OTHER: REFERENCE MWS.2B AND MWS.2C. MOISTURE RESISTANT PLASTERBOARD TO WET AREAS

WSS02

INTERNAL



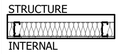
STRUCTURE

13mm	PLASTERBOARD
92mm	METAL STUD, INS02
VARIES	STRUCTURE

THERMAL INSULATION: INS02
ACOUSTIC INSULATION: Rw = 50 MIN.
FIRE RESISTANCE LEVEL: NA
OTHER: MOISTURE RESISTANT PLASTERBOARD TO WET AREAS

WSS03

STRUCTURE



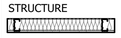
INTERNAL

13mm	PLASTERBOARD
92mm	METAL STUD, INS01
VARIES	50mm MIN. AIR GAP, CAVITY

THERMAL INSULATION: INS01, R2.5 MINIMUM,TOTAL SYSTEM R2.98
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER: MOISTURE RESISTANT PLASTERBOARD TO WET AREAS. ALL COMPONENTS OF WALL MUST BE NON-COMBUSTABLE IN ACCORDANCE WITH AS1530.1

WSS04

STRUCTURE



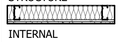
INTERNAL

13mm	PLASTERBOARD
76mm	METAL STUD, INS02

THERMAL INSULATION: INS02, R1.5 MIN
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER:

WSS05

STRUCTURE



INTERNAL

92mm	METAL STUD, INS02
13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)
13mm	FIRE RATED PLASTERBOARD (EXTEND TO U/S OF ROOF OR SLAB)

THERMAL INSULATION: INS02
ACOUSTIC INSULATION: Rw+Ctr = 40 MIN.
FIRE RESISTANCE LEVEL: -/90/90 MIN.
OTHER: CONSTRUCT FROM FLOOR TO U/S SLAB OR ROOF, REFERENCE USG BORAL SB90.1A

WSS06

STRUCTURE



EXTERNAL

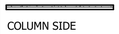
9mm	FIBRE CEMENT
92mm	VAPOUR BARRIER, METAL STUD, INS02

THERMAL INSULATION: INS02
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER:

(WL) LINING WALLS

WL01

INTERNAL



COLUMN SIDE

13mm	PLASTERBOARD
16mm	FURRING CHANNEL, TOP HAT

THERMAL INSULATION: NIL
ACOUSTIC INSULATION: NIL
FIRE RESISTANCE LEVEL: NIL
OTHER: MOISTURE RESISTANT PLASTERBOARD TO WET AREAS. FIRE RATED PLASTERBOARD WHERE LINING OUT A COLUMN THAT FORMS PART OF A FIRE WALL

WL02

INTERNAL



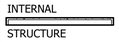
STRUCTURE

13mm	PLASTERBOARD
50mm	28mm FURRING CHANNEL on RESILIENT MOUNT CLIP, INS03
VARIES	STRUCTURE

THERMAL INSULATION: INS03, R1.5 MIN.
ACOUSTIC INSULATION: Rw+Ctr = 50 MIN.
FIRE RESISTANCE LEVEL: NA
OTHER: MOISTURE RESISTANT PLASTERBOARD TO WET AREAS

WL03

INTERNAL



STRUCTURE

13mm	PLASTERBOARD
35mm	FURRING CHANNEL, INS05
VARIES	STRUCTURE

THERMAL INSULATION: INS05, R0.7 MIN. INS
ACOUSTIC INSULATION: Rw = 50 MIN.
FIRE RESISTANCE LEVEL: NA
OTHER: MOISTURE RESISTANT PLASTERBOARD TO WET AREAS

WL04

INTERNAL



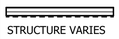
COLUMN SIDE

13mm	FIRE RATED PLASTERBOARD
13mm	FIRE RATED PLASTERBOARD
16mm	FURRING CHANNEL, TOP HAT

THERMAL INSULATION: NIL
ACOUSTIC INSULATION: NIL
FIRE RESISTANCE LEVEL: TO ACHIEVE -/120/120 ALONE OR ADDITIONAL FRL +60/+60/+60 AS MASONRY UPGRADE. REFER USG BORAL MW60.1A
OTHER: MOISTURE RESISTANT PLASTERBOARD TO WET AREAS

WL05

EXTERNAL



STRUCTURE VARIES

4mm	ALUMINIUM COMPOSITE PANEL WITH ALUMINIUM HONEYCOMB CORE (CL01), MAX. PANEL SIZE: 1250mm OR 1500mmW x 3200 OR 4000mm
25mm	CONCEALED FIX SYSTEM ONTO Z-ANGLE CASSETTE SYSTEM
24mm	TOP HAT CASSETTE SYSTEM
	VAPOUR BARRIER AS REQUIRED

THERMAL INSULATION: NIL
ACOUSTIC INSULATION: NIL
FIRE RESISTANCE LEVEL: NON-COMBUSTIBLE

OTHER: INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS FOR A C5 - VERY HIGH CORROSION ZONE AS PER AS4312

DixGardner
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB0012

GENERAL NOTES

1. REFER TO STRUCTURAL ENGINEER'S DOCUMENTS
2. REFER TO GA PLANS FOR LOCATIONS OF WALL TYPES
3. REFER TO FINISHES PLANS FOR APPLIED FINISHES
4. REFER TO SMOKE, FIRE & ACOUSTIC MANAGEMENT PLANS
5. STUD CENTRES ARE TO SUIT WALL HEIGHT REQUIREMENTS UNLESS NOTED OTHERWISE
6. REFER TO ELEVATIONS FOR SET OUT OF EXPANSION JOINTS

INSULATION SCHEDULE

INS01	FLETCHER 90mm PINK WALL BATTS HD. R2.5 MIN.
INS02	FLETCHER 70mm PINK WALL BATTS HD. R2.0 MIN. OR FLETCHER 75mm PINK PARTITION R1.8 MIN.
INS03	FLETCHER 11kg/m3 50mm PINK PARTITION
INS04	FLETCHER 11kg/m3 75mm PINK PARTITION
INS05	FLETCHER 11kg/m3 50mm PINK PARTITION. R1.2 MIN. OR 25mm - 24kg/m3 (FOR WALL BATTENS LESS THAN 50mm)
INS06	CEILING INSULATION. FLETCHER PINK PARTITION
INS07	METAL ROOF INSULATION. FLETCHER PERMASTOP 55mm FOIL FACED ROOF BLANKET WITH REFLECTIVE AIR SPACE LIGHT DUTY R1.3
INS08	CONCRETE ROOF INSULATION. 40MM BRADFORD XTRATHERM WITH REFLECTIVE AIR SPACE R1.9

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David Rose Nominated Architect NSW ARB 4882

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FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
4	ISSUE FOR COORDINATION	09.04.20	DH	JG
3	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
2	ISSUE FOR COORDINATION	11.03.20	KD	BW
1	ISSUE FOR REVIEW	12.02.20	DH	CB

Architect/ Designer
dwp
www.dwp.com

Client / Project Architect
Azusa Sekkei Co Ltd

AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
WALL SCHEDULE

Scale (A1): As indicated
Date Printed: 9/04/2020 5:43:48 PM

Drawing Number: A850
Issue: 4

File Name: BIM 360://17-0347_Newcastle Courthouse//17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

dwp

(WM) MASONRY LAYER WALLS

WM01a

190mm x 390mm x 190mm BLOCK



THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: 120/120/120
OTHER:

WM01b

10mm SKIMCOAT RENDER
190mm x 390mm x 190mm BLOCK



THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: 120/120/120
OTHER:

WM01c

10mm SKIMCOAT RENDER
190mm x 390mm x 190mm BLOCK
10mm SKIMCOAT RENDER



THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: 120/120/120
OTHER:

WM02a

140mm x 390mm x 190mm BLOCK



THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL:
OTHER:

WM02b

10mm SKIMCOAT RENDER
140mm x 390mm x 190mm BLOCK



THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER:

WM02c

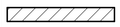
10mm SKIMCOAT RENDER
140mm x 390mm x 190mm BLOCK
10mm SKIMCOAT RENDER



THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER:

WM03a

90mm x 390mm x 190mm BLOCK



THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER:

WM03b

10mm SKIMCOAT RENDER
90mm x 390mm x 190mm BLOCK
50mm AIR GAP/ CAVITY, VAPOUR BARRIER

EXTERNAL



COLUMN

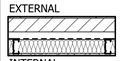
THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER:

(WM) MASONRY LAYER WALLS

WM04

10mm SKIMCOAT RENDER
90mm x 390mm x 190mm BLOCK
50mm AIR GAP/CAVITY, VAPOUR BARRIER
92mm METAL STUD, INS01
13mm PLASTERBOARD

EXTERNAL

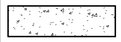


INTERNAL

THERMAL INSULATION: INS01, TOTAL WALL SYSTEM RATING R2.98 mm
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: NA
OTHER: MOISTURE RESISTANT PLASTERBOARD TO WET AREAS. ALL COMPONENTS OF WALL MUST BE NON-COMBUSTABLE IN ACCORDANCE WITH AS1530.1

WM05a

200mm REINFORCED CONCRETE



THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: 120/120/120
OTHER: REFER TO STRUCTURAL ENGINEER'S SPECIFICATIONS FOR DETAILS

WM05b

10mm SKIMCOAT RENDER
200mm REINFORCED CONCRETE



THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: 120/120/120
OTHER: REFER TO STRUCTURAL ENGINEER'S SPECIFICATIONS FOR DETAILS

WM05c

10mm SKIMCOAT RENDER
200mm REINFORCED CONCRETE
10mm SKIMCOAT RENDER



THERMAL INSULATION: NA
ACOUSTIC INSULATION: NA
FIRE RESISTANCE LEVEL: 120/120/120
OTHER: REFER TO STRUCTURAL ENGINEER'S SPECIFICATIONS FOR DETAILS

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020

Scott O'Donohue
A1 Accredited
BPB 1713

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5. STUD CENTRES ARE TO SUIT WALL HEIGHT REQUIREMENTS UNLESS NOTED OTHERWISE
6. REFER TO ELEVATIONS FOR SET OUT OF EXPANSION JOINTS

INSULATION SCHEDULE

INS01	FLETCHER 90mm PINK WALL BATTS HD. R2.5 MIN.
INS02	FLETCHER 70mm PINK WALL BATTS HD. R2.0 MIN. OR FLETCHER 75mm PINK PARTITION R1.8 MIN.
INS03	FLETCHER 11kg/m3 50mm PINK PARTITION
INS04	FLETCHER 11kg/m3 75mm PINK PARTITION
INS05	FLETCHER 11kg/m3 50mm PINK PARTITION. R1.2 MIN. OR 25mm - 24kg/m3 (FOR WALL BATTENS LESS THAN 50mm)
INS06	CEILING INSULATION. FLETCHER PINK PARTITION
INS07	METAL ROOF INSULATION. FLETCHER PERMASTOP 55mm FOIL FACED ROOF BLANKET WITH REFLECTIVE AIR SPACE LIGHT DUTY R1.3
INS08	CONCRETE ROOF INSULATION. 40MM BRADFORD XTRATHERM WITH REFLECTIVE AIR SPACE R1.9

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
6	ISSUE FOR COORDINATION	23.04.20	DH	JG
5	ISSUE FOR COORDINATION	09.04.20	DH	JG
4	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
3	ISSUE FOR COORDINATION	11.03.20	KD	BW
2	ISSUE FOR REVIEW	12.02.20	DH	CB
1	ISSUE FOR COORDINATION	06.02.20	KD	JG

Architect/ Designer
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Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
WALL SCHEDULE

Scale (A1): As indicated
Date Printed: 23/04/2020 8:40:23 PM
Drawing Number: A851
Issue: 6

dwp

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

DOOR SCHEDULE BUILDING A

DOOR ID					FRAME			LEAF								GLASS		AIRFLOW			PROTECTION PLATES						HARDWARE										SIGNAGE		
DOOR No. WITHIN ROOM	ROOM NO	ROOM NAME	DOOR TYPE	DOOR OPERATION	TYPE	FINISH	PROTECTION	TYPE	FINISH	No. OFF	THICKNESS	LEAF HEIGHT	LEAF A WIDTH	LEAF B WIDTH	MEETING STILE	TYPE	FILM	UNDERCUT_LE	RELIEF GRILLE TYPE	LEAF B GRILLE TYPE	PP LOWER EXT TYPE	PP LOWER INT TYPE	PP UPPER EXT TYPE	PP UPPER INT TYPE	FIRE RATING OF DOOR	ACOUSTIC RATING OF DOOR	DOOR SEALS	SECURITY / ELEC.	KEYING	LOCK / LATCH	HANDLES IN	HANDLES OUT	HINGES	DOOR CLOSER	DOOR STOP	OTHER HARDWARE	TYPE	CONTENT	REVISION
1FL_A																																						
D01	A.L1.01		D22b	SWING						1	40	2040	920	0		-	-	0	-	-	-	-	-	-	-/120/30														
D03	A.L1.01		D41c	SWING						2	40	2040	920	920		GL02		0	-	-	-	-	-	-	-/120/30													WETTING SPRINKLERS ON EACH SIDE	
D03	A.L1.01		D63	SWING	APGS	APGS				1	40	2100	920	0		-	-	0	-	-	-	-	-	-														
D01	A.L1.02	FIRE CORRIDOR	D22b	SWING						1	40	2040	920	0		-	-	0	-	-	-	-	-	-	-/120/30														
D01	A.L1.02	MAIN SWITCH ROOM	D24	SWING						1	40	2400	1020	0		-	-	0	-	-	-	-	-	-	-/120/30														
D02	A.L1.02	MAIN SWITCH ROOM	D42	SWING						2	40	2400	920	920				0	-	-	-	-	-	-	-/120/30														
D01	A.L1.A1	STAIR A1	D31	SWING						1	40	2040	1020	0		-	-	0	-	-	-	-	-	-	-/120/30														
D01	A.L1.A2	STAIR A2	D31	SWING						1	40	2040	1020	0		-	-	0	-	-					-/120/30														
D02	A.L1.01		D61	SECTIONAL OVERHEAD						1	50	2350	6600	0		-	-	0	-	-	-	-	-	-																
1FL_B																																						
D02	A.L1.A2	STAIR A2	D31	SWING						1	40	2040	1020	0		-	-	0	-	-					-/120/30														
DO1	B.16A	CLEANER	D25a	SWING						1	40	2040	920	0		-	-	0	-	-																			
1FL_C																																						
D02	A.L2.17	TERRACE	D04	SWING	APGS	APGS				1	40	2350	915	0		GL01		0	-	-	-	-	-	-															
2FL_A																																						
D01	A.L2.01	SMALL CLASSROOM -1	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L2.02	SMALL CLASSROOM -2	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L2.03	SMALL CLASSROOM -3	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L2.04	SMALL CLASSROOM -6	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L2.05	SMALL CLASSROOM -7	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D02	A.L2.05	SMALL CLASSROOM -7	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L2.06	STORE	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L2.07	LANGUAGE-2	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L2.08	LANGUAGE- 1	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D02	A.L2.08	LANGUAGE- 1	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L2.09	STORE	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L2.10	WC (M)	D25a	SWING						1	40	2040	920	0		-	-	0	-	-																			
D01	A.L2.11	ACC.WC	D25a	SWING						1	40	2040	920	0		-	-	0	-	-																			
D01	A.L2.12	WC (F)	D25a	SWING						1	40	2040	920	0		-	-	0	-	-																			
D01	A.L2.13	SMALL CLASSROOM -5	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D02	A.L2.13	SMALL CLASSROOM -5	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L2.14	SMALL CLASSROOM -4	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D02	A.L2.14	SMALL CLASSROOM -4	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L2.15	COMMS	D25c	SWING						1	40	2040	920	0		-	-	0	-	-					-/90/30														
D02	A.L2.15	COMMS	D21	SWING						1	40	2020	820	0		-	-	0	-	-					-/90/30														
D01	A.L2.16	STORE	D28	SWING						1	40	2040	1020	0		GL01	-	0	-	-																			
D01	A.L2.17	TERRACE	D04	SWING	APGS	APGS				1	40	2350	919	0		GL01		0	-	-	-	-	-	-															
D01	A.L2.19	STORE	D28	SWING						1	40	2040	1020	0		GL01	-	0	-	-																			
D01	A.L2.20	CORRIDOR	D40	SWING						2	40	2040	720	720		-	-	0	-	-	-	-	-	-	-/90/30														
D01	A.L2.21	DB	D41a	SWING						2	40	2040	920	920		-	-	0	-	-	-	-	-	-	-/90/30														
D01	A.L2.22	TERRACE	D01b	SLIDING_FACE	APGS	APGS				1	40	2075	900	0		GL01		0	-	-	-	-	-	-															
D01	A.L2.24	ADVERT.	D20	SWING	APGS	APGS				1	40	2350	820	0		-	-	0	-	-	-	-	-	-	-/120/120														
D01	A.L2.25	CORRIDOR	D11b	SWING						2	40	2040	1000	1000		GL02		0	-	-	-	-	-	-	-/120/30													WETTING SPRINKLERS ON EACH SIDE	
D01	A.L2.A1	STAIR A1	D31	SWING						1	40	2040	1020	0		-	-	0	-	-					-/120/30														
D01	A.L2.A2	STAIR A2	D31	SWING						1	40	2040	1020	0		-	-	0	-	-					-/120/30														
2FL_B																																						
D01	G.08A	PANTRY	D27	SWING						1	40	2040	920	0		-	-	0	-	-					-/60/30														
D01	G.10A	MAGISTRATE 1	D08	SWING	APGS	APGS				2	20	2400	600	1050		GL01		0	-	-	-	-	-	-															
D01	G.11A	ACCESS CORRIDOR	D25a	SWING						1	40	2040	920	0		-	-	0	-	-																			
2FL_C																																						
D02	A.L3.16	TERRACE	D04	SWING	APGS	APGS				1	40	2350	915	0		GL01		0	-	-	-	-	-	-															
3FL_A																																						
D01	A.L2.A1	STAIR A1	D31	SWING						1	40	2040	1020	0		-	-	0	-	-					-/120/30														
D01	A.L3.01	SMALL CLASSROOM -1	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L3.02	SMALL CLASSROOM -2	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L3.03	SMALL CLASSROOM -3	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L3.04	SMALL CLASSROOM -6	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L3.05	SMALL CLASSROOM -7	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D02	A.L3.05	SMALL CLASSROOM -7	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L3.06	MIDDLE CLASSROOM -2	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D02	A.L3.06	MIDDLE CLASSROOM -2	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L3.07	MIDDLE CLASSROOM -1	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D02	A.L3.07	MIDDLE CLASSROOM -1	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L3.08	STORE	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L3.09	WC (M)	D25a	SWING						1	40	2040	920	0		-	-	0	-	-																			
D01	A.L3.10	ACC.WC	D25a	SWING						1	40	2040	920	0		-	-	0	-	-																			
D01	A.L3.11	WC (F)	D25a	SWING						1	40	2040	920	0		-	-	0	-	-																			
D01	A.L3.12	SMALL CLASSROOM -5	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D02	A.L3.12	SMALL CLASSROOM -5	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L3.13	SMALL CLASSROOM -4	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D02	A.L3.13	SMALL CLASSROOM -4	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L3.14	COMMS	D25c	SWING						1	40	2040	920	0		-	-	0	-	-					-/90/30														
D02	A.L3.14	COMMS	D21	SWING						1	40	2020	820	0		-	-	0	-	-					-/90/30														
D01	A.L3.15	STORE	D28	SWING						1	40	2040	1020	0		-	-	0	-	-																			
D01	A.L3.16	TERRACE	D04	SWING	APGS	APGS				1	40	2350	919	0		GL01		0	-	-	-	-	-	-															
D01	A.L3.18	STORE	D28	SWING						1	40	2040	1020	0		-	-	0	-	-																			
D01	A.L3.19	CORRIDOR	D40	SWING						2	40	2040	720	720		-	-	0	-	-	-	-	-	-	-/90/30														
D01	A.L3.20	DB	D41a	SWING						2	40	2040	920	920		-	-	0	-	-	-	-	-	-	-/90/30														
D01	A.L3.21	TERRACE	D01b	SLIDING_FACE	APGS	APGS				1	40	2075	900	0		GL01		0	-	-	-	-	-	-															
D01	A.L3.A2	STAIR A2	D31	SWING						1	40	2040	1020	0		-	-	0	-	-					-/120/30														
4FL_A																																						
D01	A.L4.01	ROOF TERRACE	D02b	SWING						1	40	2100	895	0		GL01		0		-																			
D02	A.L4.01	ROOF TERRACE	D02b	SWING						1	40	2100	895	0		GL01		0		-																			
D03	A.L4.01	ROOF TERRACE	D02b	SWING						1	40	2100	895	0		GL01		0		-																			
D01	A.L4.02	MECH AREA	D45	SWING	APGS	APGS				2	40	2025	924	924		-	-	0	-	-	-	-	-	-															
D01	A.L4.03	WC (M)	D25a	SWING						1	40	2040	920	0		-	-	0	-	-																			
D01	A.L4.04	ACC.WC	D25a	SWING						1	40	2040	920	0		-	-	0	-	-																			
D01	A.L4.05	WC (F)	D25a	SWING						1	40	2040	920	0		-	-	0	-	-																			
D01	A.L4.06	SMALL CLASSROOM -1	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L4.07	SMALL CLASSROOM -2	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D01	A.L4.08	LECTURE ROOM	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
D02	A.L4.08	LECTURE ROOM	D28	SWING						1	40	2040	1020	0		GL01		0		-																			
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D01	A.L4.09	STORE	D22a	SWING						1	40	2040	920	0		-	-	0	-	-	-	-	-	-	-/60/30														
D01	A.L4.10	COMMS	D25c	SWING						1	40	2040	920	0				0	-	-					-/90/30														
D01	A.L4.11	DB	D41a	SWING						2	40	2040	920	920		-	-	0	-	-	-	-	-	-	-/90/30														
D01	A.L4.12	HWU	D41a	SWING						2	40	2040	920	920		-	-	0	-	-	-	-	-	-	-/90/30														
D01	A.L4.A1	STAIR A1	D31	SWING						1	40	2040	1020	0		-	-	0	-	-					-/120/30														
D01	A.L4.A2	STAIR A2	D31	SWING						1	40	2040	1020	0		-	-	0	-	-					-/120/30														
RFL_A																																						
D01	A.RF.01	MECH AREA	D45	SWING	APGS	APGS				2	40	1700	670	670		-	-	0	-	-	-	-	-	-															

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

DOOR LEGEND

REFER TO FINISHES SCHEDULE FOR DEFINITIONS OF FINISHES CODES

FRAME TYPE
FRT# STEEL DOUBLE REBATED. REFER TO DETAIL # / A#####
APGS AS PER GLAZING SYSTEM

FRAME PROTECTION
FPR# BRAND, MODEL, COLOUR. REFER TO DETAIL # / A#####

DOOR LEAF TYPE
DL# SOLID CORE FLUSH PANEL
DL# SOLID CORE WITH VISION PANEL. REFER TO DETAIL # / A######
DL# ROLLER DOOR

MEETING STILES
REBATED REFER TO DETAIL # / A####
FLUSH REFER TO DETAIL # / A####

GLASS TYPE
GL01 6mm CLEAR TOUGHENED GLASS
GL02 #mm FIRE RATED GLASS
GL# 6mm WHITE TRANSULCENT GLASS

GLASS FILM
SM# FROSTED GLASS FILM, BRAND, PRODUCT NO.

GRILLE TYPE
RG# LOUVRE, BRAND, PRODUCT NO. REFER TO DETAIL # / A####

PROTECTION PLATE TYPE
NOTE: ALL PROTECTION PLATES ARE TO FULL WIDTH OF DOOR LEAF UNLESS NOTED OTHERWISE
PRP# MATERIAL, BRAND, PRODUCT NO., COLOUR ETC. REFER TO DETAIL # / A####

SECURITY / ELECTRONIC
SEC01 ALARM SOUNDER
SEC02 DELAYED ACTION
SEC03 ELECTROMAGNETIC HOLD OPEN DEVICE
SEC04 ELECTRIC STRIKE
SEC05 FLUSH BOLT
SEC06 INDICATOR BOLT
SEC07 INTERCOM
SEC08 LOCK
SEC09 PADLOCK
SEC10 REED SWITCH

KEYING
KY01 DOOR RELEASE BUTTON
KY02 KEYED ALIKE
KY03 KEYED DISLIKE
KY04 KEYPAD CONTROL
KY05 MASTER KEY
KY06 SWIPE CARD ACCESS TO EXTERNAL SIDE OF DOOR
KY06 SWIPE CARD ACCESS TO INTERNAL SIDE OF DOOR

LOCK / LATCH
BLL1 AUTOMATIC DOOR OPERATOR
BLL2 CLOSET NIGHT LOCK: OUTSIDE KEY LOCK / UNLOCK - INSIDE FREE PUSH PLATE
BLL3 CLASSROOM LOCK / LATCH: OUTSIDE KEY LOCK / UNLOCK - ONCE UNLOCKED LATCH IS FREE BOTH SIDES
BLL4 OFFICE VESTIBULE LOCK / LATCH: OUTSIDE KEY LOCK / UNLOCK - INSIDE LOCKED BY SNIB / BUTTON / TURN BUTTON AND RELEASED ON TURNING
BLL5 PASSAGE LATCH: KNOB / LEVER BOTH SIDES WITHOUT LOCKING
BLL6 PRIVACY LOCK / LATCH: INSIDE LOCKED BY SNIB / BUTTON / TURN BUTTON AND RELEASED ON TURNING - ONCE UNLOCKED LATCH FREE BOTH SIDES
BLL7 STORE LOCK / LATCH: OUTSIDE KEY UNLOCK & LATCH TURN - INSIDE FREE LATCH TURN

HANDLES
HW01 LANE LEVER HANDLE WITH SEPARATE PRIVACY LATCH
HW02 LOCKWOOD DEADLOCK
HW03 BRAND DESCRIPTION CAT No.
HW04 KNOB HANDLE...
HW05 LEVER...
HW06 LED INDICATOR PLATE
HW07 PULL HANDLE...
HW08 ROSE HANDLE...

HINGES
HW20 BROAD BUTT HINGES
HW21 LIFT-OFF HINGES
HW22 PARLIAMENT HINGES (WIDE THROW)
HW23 PIANO HINGE
HW24 PIVOT HINGE
HW25 SLIDING SYSTEM

DOOR SEALS
DSL01 ACOUSTIC SEAL
DSL02 AIR TIGHT SEAL
DSL03 WEATHER PROOF SEAL
DSL04 FIRE SEAL
DSL05 SMOKE SEAL
DSL06 WEATHERPROOF SEAL
DSL07 WEATHER TIGHT SEAL

DOOR CLOSER
HW40 DOOR CLOSER...

DOOR STOP
HW60 CEILING MOUNTED...
HW61 DOOR MOUNTED...
HW62 FLOOR MOUNTED STAINLESS STEEL HALF MOON
HW63 WALL MOUNTED STAINLESS STEEL MAGNETIC CATCH

OTHER
HW80 HOLD OPEN DEVICE
HW81 MAGNETIC

SIGNAGE TYPE
S# FIXED TO OUTSIDE FACE. REFER TO SIGNAGE DRAWINGS ON A####

WORK IN PROGRESS

Notes

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Registered Business Name dwp Australia ABN 37 169 328 018
David Rose Nominated Architect NSW ARB 4882

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UNDER REVIEW

FOR CONSTRUCTION CERTIFICATE APPROVAL
NOT TO BE USED DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
3	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
2	ISSUE FOR COORDINATION	11.03.20	KD	BW
1	ISSUE FOR REVIEW	12.02.20	DH	CB

Architect/ Designer
dwp
www.dwp.com

Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
DOOR SCHEDULE - BUILDING A

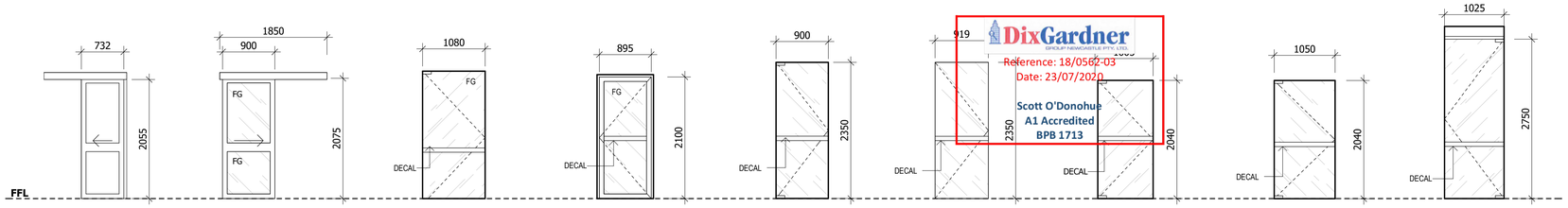
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Issue 3

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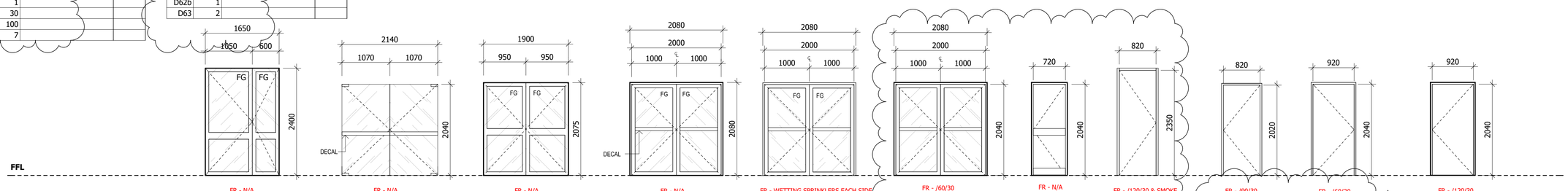
dwp

DOOR TYPE	QTY	COMMENTS	REVISION
D01a	3		
D01b	2		
D02a	1		
D02b	4		
D03	1		
D04	4		
D05	4		
D06	4		
D07	2	1	
D08	1		
D09	2		
D10	1		
D11a	2		
D11b	3		
D11c	1		
D19	1		
D20	3		
D21	4		
D22a	3		
D22b	2		
D23	1		
D24	1		
D25a	30		
D25b	100		
D25c	7		

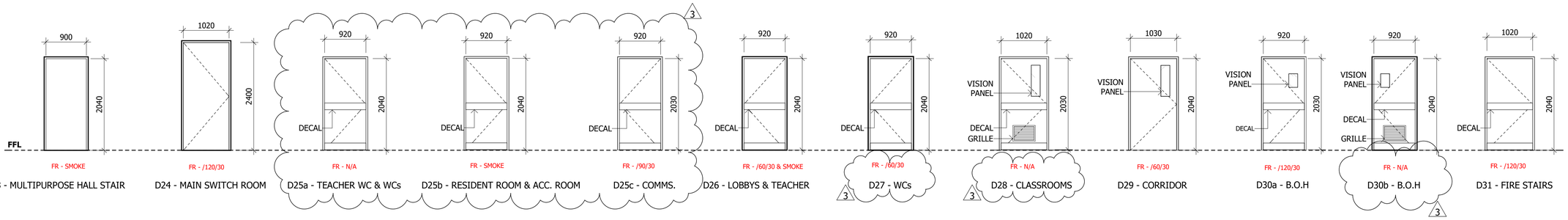
DOOR TYPE	QTY	COMMENTS	REVISION
D26	38		
D27	15		
D28	41		
D29	4		
D30	1		
D30a	1		
D30b	3		
D31	20		
D40	2		
D41a	10		
D41b	3		
D41c	2		
D42	1		
D43a	1		
D43b	4		
D43c	3		
D44	1		
D45	5		
D60	2		
D61	1		
D62a	2		
D62b	1		
D63	2		



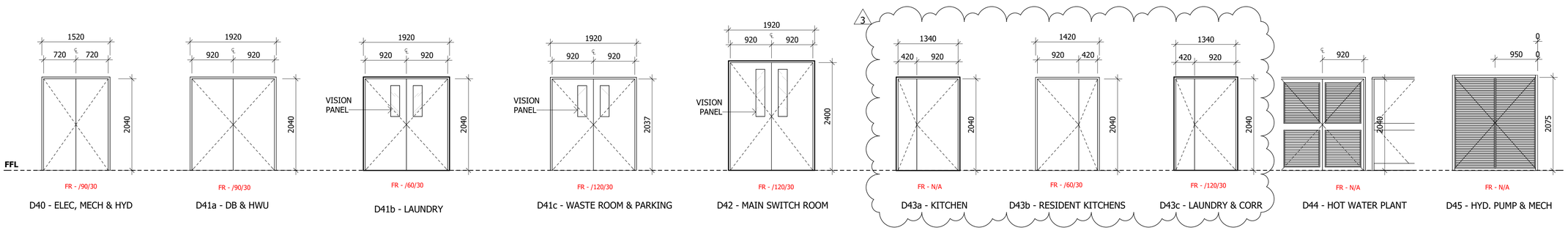
FR - N/A D01a - (W22) | FR - N/A D01b - (W25) | FR - N/A D02a - (W31) | FR - N/A D02b - ROOF TERRACE | FR - N/A D03 - (W24) | FR - N/A D04 - (W26) | FR - N/A D05 - (W18) | FR - N/A D06 - (W13) | FR - N/A D07 - (W14 & W15)



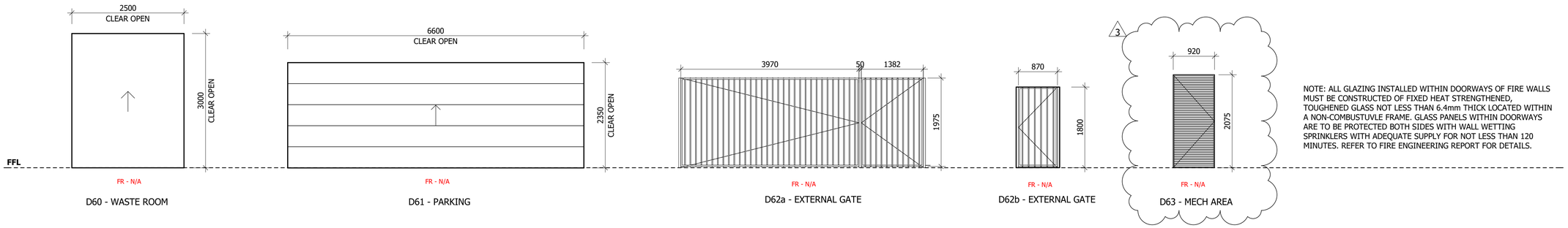
FR - N/A D08 - G.10A | FR - N/A D09 - (W12) | FR - N/A D10 - (W21) | FR - N/A D11a - RESI ENTRANCE | FR - WETTING SPRINKLERS EACH SIDE D11b - FIRE WALL | FR - /60/30 D11c - RESI ENTRANCE | FR - N/A D19 - LAUNDARY | FR - /120/30 & SMOKE D20 - ADVERT. & F.08 | FR - /90/30 D21 - COMMS. CPD | FR - /60/30 D22a - STORES | FR - /120/30 D22b - FIRE CORRIDOR



FR - SMOKE DOOR 23 - MULTIPURPOSE HALL STAIR | FR - /120/30 D24 - MAIN SWITCH ROOM | FR - N/A D25a - TEACHER WC & WCs | FR - SMOKE D25b - RESIDENT ROOM & ACC. ROOM | FR - /90/30 D25c - COMMS. | FR - /60/30 & SMOKE D26 - LOBBYS & TEACHER | FR - /60/30 D27 - WCs | FR - N/A D28 - CLASSROOMS | FR - /60/30 D29 - CORRIDOR | FR - /120/30 D30a - B.O.H | FR - N/A D30b - B.O.H | FR - /120/30 D31 - FIRE STAIRS



FR - /90/30 D40 - ELEC, MECH & HYD | FR - /90/30 D41a - DB & HWU | FR - /60/30 D41b - LAUNDRY | FR - /120/30 D41c - WASTE ROOM & PARKING | FR - /120/30 D42 - MAIN SWITCH ROOM | FR - N/A D43a - KITCHEN | FR - /60/30 D43b - RESIDENT KITCHENS | FR - /120/30 D43c - LAUNDRY & CORR | FR - N/A D44 - HOT WATER PLANT | FR - N/A D45 - HYD. PUMP & MECH



FR - N/A D60 - WASTE ROOM | FR - N/A D61 - PARKING | FR - N/A D62a - EXTERNAL GATE | FR - N/A D62b - EXTERNAL GATE | FR - N/A D63 - MECH AREA

NOTE: ALL GLAZING INSTALLED WITHIN DOORWAYS OF FIRE WALLS MUST BE CONSTRUCTED OF FIXED HEAT STRENGTHENED, TOUGHENED GLASS NOT LESS THAN 6.4mm THICK LOCATED WITHIN A NON-COMBUSTUVLE FRAME. GLASS PANELS WITHIN DOORWAYS ARE TO BE PROTECTED BOTH SIDES WITH WALL WETTING SPRINKLERS WITH ADEQUATE SUPPLY FOR NOT LESS THAN 120 MINUTES. REFER TO FIRE ENGINEERING REPORT FOR DETAILS.

DixGardner GROUP NEWCASTLE PTY LTD
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

Notes

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David Rose Nominated Architect NSW ARB 4882

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FOR CONSTRUCTION CERTIFICATE APPROVAL
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Issue	Description	Date	Chk	Auth
3	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
2	ISSUE FOR COORDINATION	11.03.20	KD	BW
1	ISSUE FOR REVIEW	12.02.20	DH	CB

Architect/ Designer
dwp
www.dwp.com

Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

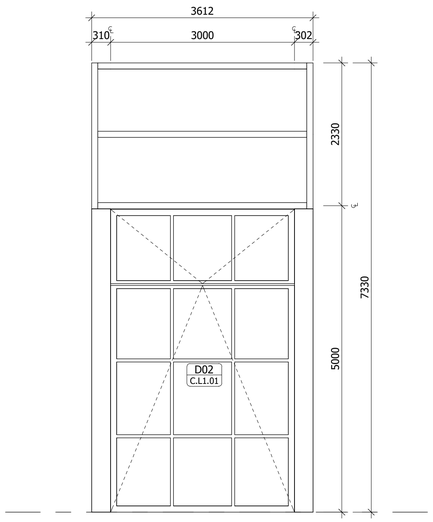
Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

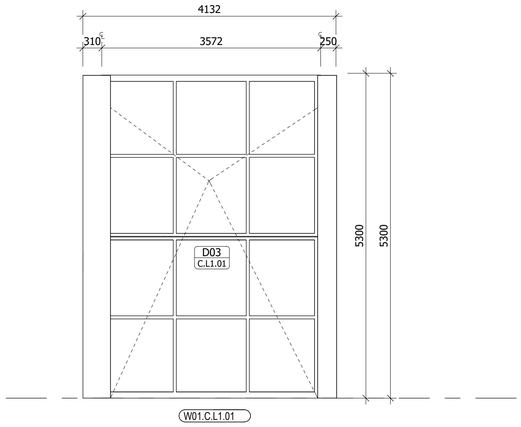
Drawing
DOOR SCHEDULE

Scale (A1) 1 : 50
Date Printed 26/03/2020 6:36:20 PM
Drawing Number A857
Issue 3

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

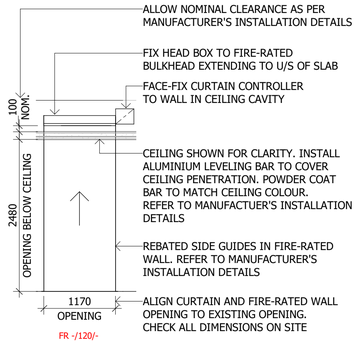


D64a - BUILDING C - ATRIUM

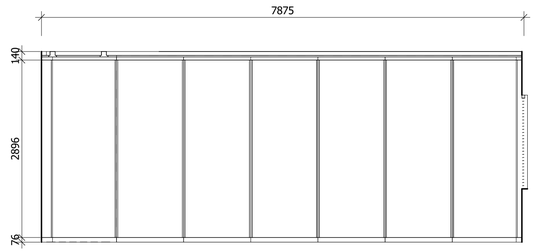


D64b - BUILDING C - ATRIUM

IN ABEYANCE



D64_FIRE CURTAIN_HERITAGE ADMINISTRATION OFFICE



D66_OPERABLE WALL - EDUCATION CLASSROOMS

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

Notes

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STANDARD ABBREVIATIONS

FG FIXED GLASS

EXISTING DOORS AND WINDOWS

EX. DENOTES EXISTING HERITAGE DOOR OR WINDOW TO BE REFURBISHED AND MADE GOOD

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
1	ISSUE FOR COORDINATION	23.04.20	DH	JG

Architect/ Designer
dwp
www.dwp.com

Client / Project Architect
Azusa Sekkei Co Ltd
AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
DOOR SCHEDULE

Scale (A1)
As indicated

Date Printed
23/04/2020 8:54:40 PM

Drawing Number
A858

Issue
1

File Name: BIM 360://17-0347_Newcastle Courthouse/17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt

WINDOW SCHEDULE - BUILDING A

WINDOW ID		NOMINAL SIZE & LOCATION (REFER TO WINDOW ELEVATIONS)				FRAME		HARDWARE	OTHER
WINDOW No. WITHIN ROOM	ROOM NO	WIDTH	HEIGHT	TYPE	GLAZING TYPE	TYPE	FINISH	HANDLE	WINDOW COVERINGS
W01	A.L1.01	3580	2450						
W01	A.L1.04	4920	6119	W31	GL02	APGS	APGS		
W01	A.L2.01	2200	1530	W04	GL01	APGS	APGS		BS01 - Required for GreenStar
W02	A.L2.01	4700	1530	W05	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	A.L2.02	7800	1530	W13	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	A.L2.03	6300	1530	W12	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	A.L2.04	4700	1530	W05	GL03	APGS	APGS		BS01 - Required for GreenStar
W01	A.L2.05	4700	1530	W05	GL03	APGS	APGS		BS01 - Required for GreenStar
W01	A.L2.07	6300	1530	W09	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	A.L2.08	7470	1530	W08	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	A.L2.14	7400	1530	W06	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	A.L2.14	7400	1530	W06	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	A.L2.14	7400	1530	W06	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	A.L2.16	1200	1530	W02	GL01	APGS	APGS		BS01
W01	A.L2.17	5595	2450	W27	GL01	APGS	APGS		BS01
W02	A.L2.17	7337	2420	W28	GL01	APGS	APGS		BS01
W03	A.L2.17	7337	2420	W28	GL01	APGS	APGS		BS01
W01	A.L2.19	1200	1530	W02	GL01	APGS	APGS		BS01
W01	A.L2.22	1900	2450	W26	GL01	APGS	APGS		BS01
W01	A.L2.24	2540	2615	W33	GL01	APGS	APGS		
W01	A.L2.47	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	A.L3.01	2200	1530	W04	GL01	APGS	APGS		BS01 - Required for GreenStar
W02	A.L3.01	4700	1530	W06	GL01	APGS	APGS		
W01	A.L3.02	7800	1530	W10	GL01	APGS	APGS		
W01	A.L3.03	6300	1530	W09	GL01	APGS	APGS		
W01	A.L3.04	4700	1530	W05	GL03	APGS	APGS		BS01 - Required for GreenStar
W01	A.L3.05	4700	1530	W05	GL03	APGS	APGS		BS01 - Required for GreenStar
W01	A.L3.06	6300	1530	W09	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	A.L3.07	5860	1530	W11	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	A.L3.08	900	1530	W01	GL01	APGS	APGS		BS01
W01	A.L3.13	7400	1530	W06	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	A.L3.15	1200	1530	W02	GL01	APGS	APGS		BS01
W01	A.L3.16	5595	2450	W27	GL01	APGS	APGS		BS01
W02	A.L3.16	7337	2420	W28	GL03	APGS	APGS		BS01
W03	A.L3.16	7337	2420	W28	GL03	APGS	APGS		BS01
W03	A.L3.17	900	1530	W03a	GL03	APGS	APGS		BS01
W01	A.L3.18	1200	1530	W02	GL01	APGS	APGS		BS01
W01	A.L3.22	1900	2450	W26	GL01	APGS	APGS		BS01
W01	A.L4.06	2200	1530	W04		APGS	APGS		
W01	A.L4.07	1200	1530	W02		APGS	APGS		
W01	A.L4.08	6300	1530	W09	GL01	APGS	APGS		BS01 - Required for GreenStar
W02	A.L4.08	7470	1530	W08	GL01	APGS	APGS		BS01 - Required for GreenStar

WINDOW SCHEDULE - BUILDING B

WINDOW ID		NOMINAL SIZE & LOCATION (REFER TO WINDOW ELEVATIONS)				FRAME		HARDWARE	OTHER
WINDOW No. WITHIN ROOM	ROOM NO	WIDTH	HEIGHT	TYPE	GLAZING TYPE	TYPE	FINISH	HANDLE	WINDOW COVERINGS
W01	B.01	457	1368	EX.	GL01	TIM	-		
W02	B.01	508	862	EX.	GL01	TIM	-		
W03	B.01	508	877	EX.	GL01	TIM	-		
W04	B.01	457	1368	EX.	GL01	TIM	-		
W05	B.01	2300	1926	EX.	GL01	TIM	-		
W05	B.01	2300	1926	EX.	GL01	TIM	-		
W02	B.10	1010	1410	EX.	GL02	TIM	-		SC02
W01	G.08	1200	600	W35	GL01	TIM	-		
W01	G.10	1990	3300	W34	GL01	TIM	-		
W01	G.11C	5020	900	EX.	GL01	TIM	-		
W02	G.11C	860	860	EX.	GL01	TIM	-		
W03	G.11C	860	860	EX.	GL01	TIM	-		
W01	G.17	900	2400	EX.	GL02	TIM	-		BS02 - Required for Green Star / SC02
W01	G.20	800	2120	EX.	GL02	TIM	-		SC02

WINDOW SCHEDULE - BUILDING B - EXISTING WINDOWS

WINDOW ID		NOMINAL SIZE & LOCATION (REFER TO WINDOW ELEVATIONS)				FRAME		HARDWARE	OTHER
WINDOW No. WITHIN ROOM	ROOM NO	WIDTH	HEIGHT	TYPE	GLAZING TYPE	TYPE	FINISH	HANDLE	WINDOW COVERINGS / OTHER SCOPE
W01	B.08	1165	1410	EX.	GL01	TIM			-
W01	B.09	1070	1410	EX.	GL01	TIM			BS02 - Required for Green Star
W01	B.10	1010	1410	EX.	GL02	TIM			SC02
W01	B.11	880	1360	EX.	GL02	TIM			SC02
W02	B.11	880	1360	EX.	GL02	TIM			SC02
W03	B.11	880	1360	EX.	GL02	TIM			SC02
W04	B.11	880	1360	EX.	GL02	TIM			SC02
W01	B.12	880	1360	EX.	GL02	TIM			SC02
W02	B.12	880	1360	EX.	GL02	TIM			SC02
W01	F.02	1210	2400	EX.	GL01	TIM			-
W02	F.02	1210	2400	EX.	GL01	TIM			-
W03	F.02	890	2400	EX.	GL02	TIM			SC02
W04	F.02	890	2400	EX.	GL02	TIM			SC02
W01	F.03	1450	2400	EX.	GL01	TIM			-
W02	F.03	860	1970	EX.	GL01	TIM			-
W01	G.03	900	1800	EX.	GL01	TIM			-
W02	G.03	1170	1800	EX.	GL01	TIM			-
W01	G.04	2025	1360	EX.	GL01	TIM			SC01
W02	G.04	2025	1360	EX.	GL01	TIM			SC01
W03	G.04	2050	1360	EX.	GL01	TIM			SC01
W04	G.04	2125	1360	EX.	GL01	TIM			SC01
W05	G.04	2050	1360	EX.	GL01	TIM			SC01
W06	G.04	2025	1360	EX.	GL01	TIM			SC01
W07	G.04	2025	1360	EX.	GL01	TIM			SC01

WINDOW SCHEDULE - BUILDING B - EXISTING WINDOWS

WINDOW ID		NOMINAL SIZE & LOCATION (REFER TO WINDOW ELEVATIONS)				FRAME		HARDWARE	OTHER
WINDOW No. WITHIN ROOM	ROOM NO	WIDTH	HEIGHT	TYPE	GLAZING TYPE	TYPE	FINISH	HANDLE	WINDOW COVERINGS / OTHER SCOPE
W08	G.04	2050	1360	EX.	GL01	TIM			SC01
W09	G.04	2125	1360	EX.	GL01	TIM			SC01
W10	G.04	2050	1360	EX.	GL01	TIM			SC01
W01	G.05	800	2120	EX.	GL02	TIM			SC02
W02	G.05	800	2120	EX.	GL02	TIM			SC02
W03	G.05	800	2120	EX.	GL02	TIM			SC02
W04	G.05	800	2120	EX.	GL02	TIM			SC02
W05	G.05	800	2120	EX.	GL02	TIM			SC02
W01	G.06	1020	2230	EX.	GL02	TIM			SC02
W02	G.06	1020	2230	EX.	GL02	TIM			SC02
W01	G.08	1020	2070	EX.	GL02	TIM			SC02
W02	G.08	1020	2070	EX.	GL02	TIM			SC02
W01	G.09	1020	2120	EX.	GL01	TIM			-
W01	G.09	1650	2070	EX.	GL01	TIM			-
W01	G.10	860	2070	EX.	GL01	TIM			-
W01	G.11	1080	1850	EX.	GL01	TIM			-
W02	G.11	880	1800	EX.	GL01	TIM			-
W01	G.11B	1660	651	EX.	GL01	TIM			-
W01	G.12	860	860	EX.	GL01	TIM			-
W02	G.12	860	860	EX.	GL01	TIM			-
W03	G.12	860	860	EX.	GL01	TIM			-
W01	G.14	1045	2010	EX.	GL02	TIM			BS02 - Required for Green Star / SC02
W02	G.14	1045	2010	EX.	GL02	TIM			BS02 - Required for Green Star / SC02
W01	G.15	1010	2010	EX.	GL02	TIM			BS02 - Required for Green Star / SC02
W02	G.15	1010	2010	EX.	GL02	TIM			BS02 - Required for Green Star / SC02
W01	G.16	1010	2010	EX.	GL02	TIM			BS02 - Required for Green Star / SC02
W02	G.16	1010	2010	EX.	GL02	TIM			BS02 - Required for Green Star / SC02
W02	G.17	900	2400	EX.	GL02	TIM			BS02 - Required for Green Star / SC02
W03	G.17	860	2400	EX.	GL01	TIM			BS02 - Required for Green Star
W04	G.17	860	2400	EX.	GL01	TIM			BS02 - Required for Green Star
W05	G.17	860	2400	EX.	GL01	TIM			BS02 - Required for Green Star
W01	G.18	1450	1950	EX.	GL01	TIM			-
W01	G.19	850	2140	EX.	GL01	TIM			-
W01	G.21	1450	1950	EX.	GL01	TIM			-
W01	G.28	1210	2400	EX.	GL01	TIM			-
W01	S.01	1000	2065	EX.	GL01	TIM			-
W02	S.01	1000	2065	EX.	GL01	TIM			-
W01	S.02	1450	2400	EX.	GL01	TIM			-

WINDOW SCHEDULE - BUILDING C

WINDOW ID		NOMINAL SIZE (REFER TO WINDOW ELEVATIONS)				FRAME		HARDWARE	OTHER
WINDOW No. WITHIN ROOM	ROOM NO	WIDTH	HEIGHT	TYPE	GLAZING TYPE	TYPE	FINISH	HANDLE	WINDOW COVERINGS
W01	C.L1.01	3000	5000	W30	GL01	APGS	APGS		
W01	C.L1.01	3002	2065	W30	GL01	APGS	APGS		
W02	C.L1.01	3730	2800	W14	GL01	APGS	APGS		
W03	C.L1.01	4132	5300	W32	GL01	APGS	APGS		
W01	C.L1.04	7582	2400	W19	GL01	APGS	APGS		
W01	C.L1.06	2485	2800	W15	GL01	APGS	APGS		BS01
W02	C.L1.06	8600	2800	W16	GL01	APGS	APGS		BS01
W03	C.L1.06	8360	2800	W17	GL01	APGS	APGS		BS01
W04	C.L1.06	3740	2800	W18	GL01	APGS	APGS		BS01
W01	C.L1.21	900	1530	W01	GL01	APGS	APGS		CS01
W02	C.L1.21	900	1530	W01	GL01	APGS	APGS		CS01
W01	C.L1.22	900	1530	W01	GL01	APGS	APGS		CS01
W01	C.L1.28	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L1.29	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L1.31	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L1.32	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L1.33	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L1.34	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L1.36	900	1530	W03a	GL02	APGS	APGS		BS01
W02	C.L1.36	900	1530	W03a	GL02	APGS	APGS		BS01
W01	C.L1.37	900	1530	W03a	GL02	APGS	APGS		BS01
W01	C.L2.02	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.03	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.04	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.05	900	1530	W01	GL01	APGS	APGS		BS01 - Required for GreenStar
W01	C.L2.07	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.08	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.09	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.10	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.12	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.13	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.14	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.15	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.18	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.19	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.20	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.21	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.23	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.24	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.25	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.26	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.28	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.29	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.30	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.31	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.33	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.34	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.35	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.37	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.38	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.39	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.40	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.42	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.42	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.43	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.43	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.44	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star

WINDOW SCHEDULE - BUILDING C

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

WINDOW ID		NOMINAL SIZE (REFER TO WINDOW ELEVATIONS)				FRAME		HARDWARE	OTHER
WINDOW No. WITHIN ROOM	ROOM NO	WIDTH	HEIGHT	TYPE	GLAZING TYPE	TYPE	FINISH	HANDLE	WINDOW COVERINGS
W01	C.L2.44	[illegible]	[illegible]	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.47	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.47	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.47	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.47	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.47	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.48	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.49	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.52	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.53	900	1530	W03b	GL04	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.54	900	1530	W03b	GL04	APGS	APGS		
W01	C.L2.55	900	1530	W03b	GL04	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.57	900	1530	W03b	GL04	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.58	900	1530	W03b	GL04	APGS	APGS		CS01 - Required for Green Star
W01	C.L2.59	900	1530	W03a	GL02	APGS	APGS		
W01	C.L2.67	1425	2450	W24	GL01	APGS	APGS		
W01	C.L3.02	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.03	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.04	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.05	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.07	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.08	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.09	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.10	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.12	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.13	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.14	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.15	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.18	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.19	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.20	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.21	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.23	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.24	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.25	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.26	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.28	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.29	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.30	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.31	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.33	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.34	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.35	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.37	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.38	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.39	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.40	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.42	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.43	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.44	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.45	900	1530	W01	GL01	APGS	APGS		CS01 - Required for Green Star
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W01	C.L3.48	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
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W01	C.L3.53	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.54	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.55	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.57	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.58	900	1530	W03a	GL02	APGS	APGS		CS01 - Required for Green Star
W01	C.L3.59	900	600	W03c	GL02	APGS	APGS		
W01	C.L3.63	8300	2420	W20	GL01	APGS	APGS		
W01	C.L3.63	8300	2420	W20	GL01	APGS	APGS		
W02	C.L3.63	5515	2420	W21	GL01	APGS	APGS		
W02	C.L3.63	5515	2420	W21	GL01	APGS	APGS		
W03	C.L3.63	5515	2420	W22	GL01	APGS	APGS		
W03	C.L3.63	5515	2420	W22	GL01	APGS	APGS		
W01	C.L3.67	1425	2450	W24	GL01	APGS	APGS		
W02	C.L4.33	1885	2400	W25	GL01	APGS	APGS		
W01	C.L4.34	6451	2400	W23					
W01	C.L4.35	1425	2450	W24	GL01	APGS	APGS		
W01	G.11C	5020	900	EX.	GL01	TIM	-		
W02	G.11C	860	860	EX.	GL01	TIM	-		
W03	G.11C	860	860	EX.	GL01	TIM	-		

WINDOW LEGEND

REFER TO FINISHES SCHEDULE FOR DEFINITIONS OF FINISHES CODES

FRAME TYPE
TIM TIMBER FRAME TO MATCH HERITAGE
APGS AS PER GLAZING SYSTEM

FRAME PROTECTION
FPR# BRAND, MODEL, COLOUR. REFER TO DETAIL # / A#####

DOOR LEAF TYPE
DL# SOLID CORE FLUSH PANEL
DL# SOLID CORE WITH VISION PANEL.
REFER TO DETAIL # / A#####
DL# ROLLER DOOR

MEETING STILES
REBATEDREFER TO DETAIL # / A####
FLUSH REFER TO DETAIL # / A####

GLASS TYPE
9
GL01 TYPICAL GLAIZNG
GL02 FIXED TOUGHENED GLASS 6mm THICK
GL03 FIRE RATED GLASS FRL ‑/60/‑
GL04 DOUBLE GLAZED SYSTEM -
- EXTERNAL SIDE: FIXED TOUGHENED GLASS 6mm THICK
- INTERNAL SIDE: ACOUSTIC-RATED 6.5 VLAM HUSH GLASS

WINDOW COVERINGS
BS01 VENETIAN BLIND
BS02 ROLLER BLIND
CS01 CURTAIN

GRILLE TYPE
RG# LOUVRE, BRAND, PRODUCT NO. REFER TO DETAIL

PROTECTION PLATE TYPE
NOTE: ALL PROTECTION PLATES ARE TO FULL WIDTH OF DOOR LEAF UNLESS NOTED OTHERWISE
PRP# MATERIAL, BRAND, PRODUCT NO., COLOUR ETC. REFER TO DETAIL # / A####

SECURITY / ELECTRONIC
SEC01ALARM SOUNDER
SEC02DELAYED ACTION
SEC03ELECTROMAGNETIC HOLD OPEN DEVICE
SEC04ELECTRIC STRIKE
SEC05FLUSH BOLT
SEC06INDICATOR BOLT
SEC07INTERCOM
SEC08LOCK
SEC09PADLOCK
SEC10REED SWITCH

KEYING
KY01 DOOR RELEASE BUTTON
KY02 KEYED ALIKE
KY03 KEYED DISLIKE
KY04 KEYPAD CONTROL
KY05 MASTER KEY
KY06 SWIPE CARD ACCESS TO EXTERNAL SIDE OF DOOR
KY06 SWIPE CARD ACCESS TO INTERNAL SIDE OF DOOR

WORK IN PROGRESS
(DUPLICATE OF DOOR LEGEND)

LOCK / LATCH
BLL1 AUTOMATIC DOOR OPERATOR
BLL2 CLOSET NIGHT LOCK: OUTSIDE KEY LOCK / UNLOCK - INSIDE FREE PUSH PLATE
BLL3 CLASSROOM LOCK / LATCH: OUTSIDE KEY LOCK / UNLOCK - ONCE UNLOCKED LATCH IS FREE BOTH SIDES
BLL4 OFFICE VESTIBULE LOCK / LATCH: OUTSIDE KEY LOCK / UNLOCK - INSIDE LOCKED BY SNIB / BUTTON / TURN BUTTON AND RELEASED ON TURNING
BLL5 PASSAGE LATCH: KNOB / LEVER BOTH SIDES WITHOUT LOCKING
BLL6 PRIVACY LOCK / LATCH: INSIDE LOCKED BY SNIB / BUTTON / TURN BUTTON AND RELEASED ON TURNING - ONCE UNLOCKED LATCH FREE BOTH SIDES
BLL7 STORE LOCK / LATCH: OUTSIDE KEY UNLOCK & LATCH TURN - INSIDE FREE LATCH TURN

HANDLES
HW01 LANE LEVER HANDLE WITH SEPARATE PRIVACY LATCH
HW02 LOCKWOOD DEADLOCK
HW03 BRAND DESCRIPTION CAT No.
HW04 KNOB HANDLE...
HW05 LEVER...
HW06 LED INDICATOR PLATE
HW07 PULL HANDLE...
HW08 ROSE HANDLE...

Notes

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Registered Business Name dwp Australia ABN 37 169 328 018
David Rose Nominated Architect NSW ARB 4882

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WINDOW LEGEND

GLASS FILM
SM# FROSTED GLASS FILM, BRAND, PRODUCT NO.

HINGES
HW20 BROAD BUTT HINGES
HW21 LIFT-OFF HINGES
HW22 PARLIAMENT HINGES (WIDE THROW)
HW23 PIANO HINGE
HW24 PIVOT HINGE
HW25 SLIDING SYSTEM

DOOR SEALS
DSL01ACOUSTIC SEAL
DSL02AIR TIGHT SEAL
DSL03WEATHER PROOF SEAL
DSL04FIRE SEAL
DSL05SMOKE SEAL
DSL06WEATHERPROOF SEAL
DSL07WEATHER TIGHT SEAL

DOOR CLOSER
HW40 DOOR CLOSER...

DOOR STOP
HW60 CEILING MOUNTED...
HW61 DOOR MOUNTED...
HW62 FLOOR MOUNTED STAINLESS STEEL HALF MOON
HW63 WALL MOUNTED STAINLESS STEEL MAGNETIC CATCH

OTHER
HW80 HOLD OPEN DEVICE
HW81 MAGNETIC

SIGNAGE TYPE
S# FIXED TO OUTSIDE FACE. REFER TO SIGNAGE DRAWINGS ON A####

OTHER SCOPE
SC01 SCRAPE BACK PAINT AND MAKE GOOD WINDOWS AND GLASS
SC02 REPAIR, MAKE GOOD AND FREE EXISTING DOUBLE HUNG WINDOW. WHERE FIXED EXTERNAL GLASS EXISTS, REPLACE WITH NEW FIXED TOUGHENED GLASS 6MM THICK, BEADED TO THE WINDOW FRAME. WHERE NO FIXED EXTERNAL GLASS EXISTS, INSTALL NEW FIXED TOUGHENED GLASS 6MM THICK, BEADED TO THE WINDOW FRAME.

UNDER REVIEW

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
9	WINDOW W01.C.L3.59 SILL HEIGHT REVISED	25.05.20	EC	CB
8	ISSUED FOR CONSTRUCTION PURPOSES	13.05.20	DH	JG
7	ISSUE FOR COORDINATION	30.04.20	DH	JG
6	ISSUE FOR COORDINATION	23.04.20	DH	JG
5	ISSUE FOR COORDINATION	16.04.20	DH	JG
4	ISSUE FOR COORDINATION	02.04.20	KD	JG
3	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
2	ISSUE FOR COORDINATION	11.03.20	KD	BW
1	ISSUE FOR REVIEW	12.02.20	DH	CB

Architect/ Designer
dwp
www.dwp.com

Client / Project Architect
Azusa Sekkei Co Ltd

AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
WINDOW SCHEDULE

Scale (A1)
1 : 50

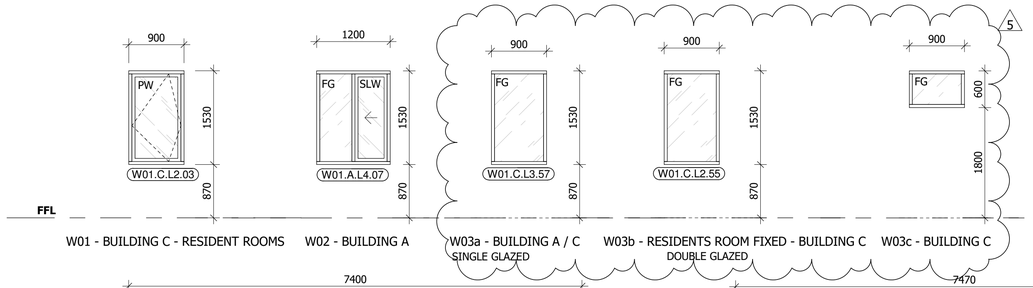
Date Printed
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Drawing Number
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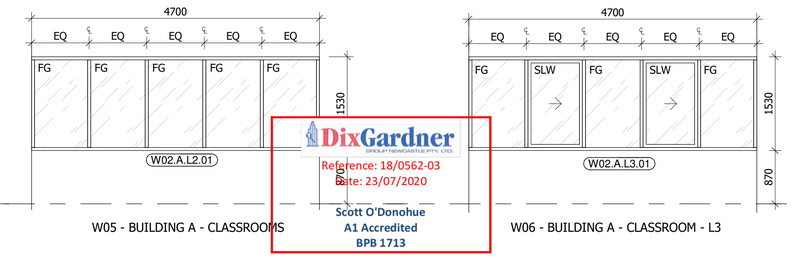
Issue
9

dwp

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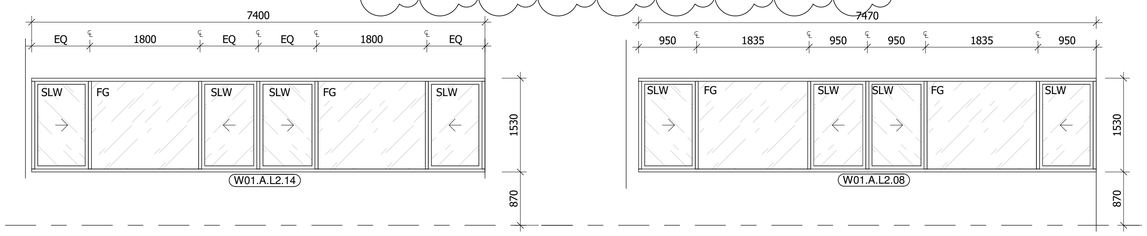


W01 - BUILDING C - RESIDENT ROOMS | W02 - BUILDING A | W03a - BUILDING A / C SINGLE GLAZED | W03b - RESIDENTS ROOM FIXED - BUILDING C DOUBLE GLAZED | W03c - BUILDING C | W04 - BUILDING A - CLASSROOMS

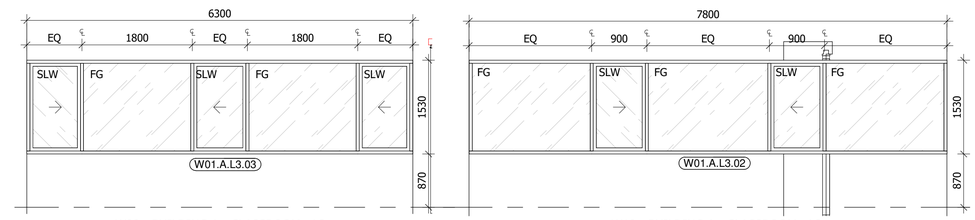


W05 - BUILDING A - CLASSROOMS | W06 - BUILDING A - CLASSROOM - L3

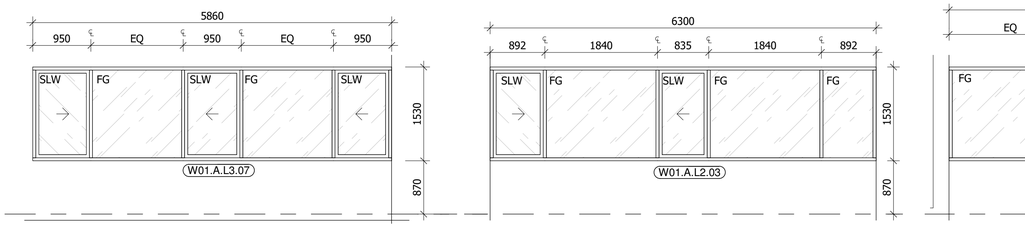
DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713



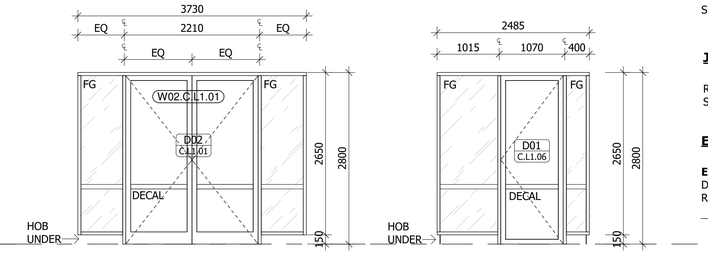
W07 - BUILDING A - CLASSROOMS | W08 - BUILDING A - CLASSROOMS



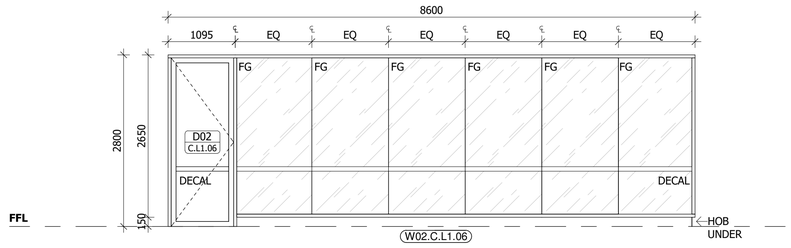
W09 - BUILDING A - CLASSROOM - L3 | W10 - BUILDING A - CLASSROOM - L3



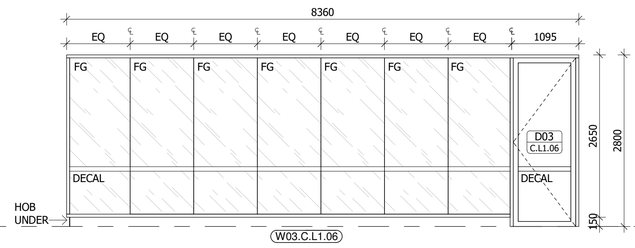
W11 - BUILDING A - CLASSROOMS | W12 - BUILDING A - CLASSROOM - L2 | W13 - BUILDING A - CLASSROOM - L2



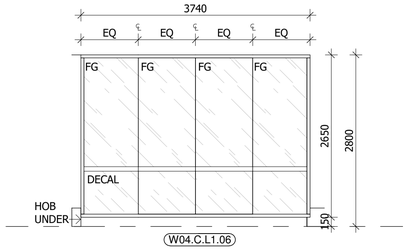
W14 - BUILDING C - ENTRY LOUNGE AREA | W15 - BUILDING C - CAFETERIA



W16 - BUILDING C - CAFETERIA



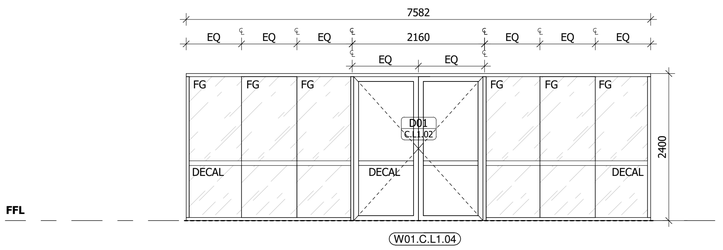
W17 - BUILDING C - CAFETERIA



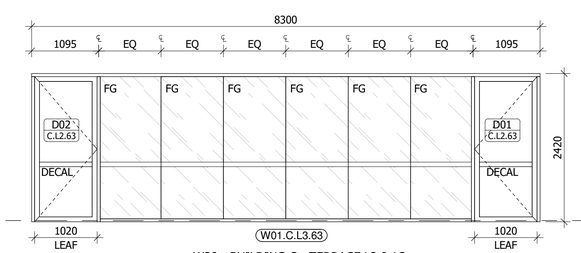
W18 - BUILDING C - CAFETERIA

NOTE SILICON JOINTS TO

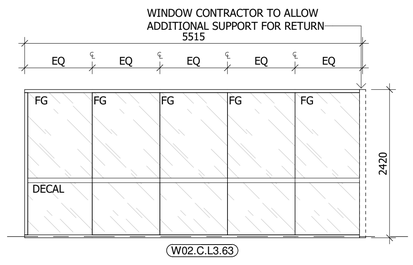
LOUVRE SCHEDULE TO BE REVISTED FOLLOWING ADVICE FROM MECHANICAL CONSULTANT



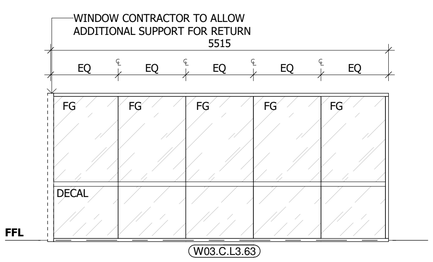
W19 - BUILDING C - RESIDENT ENTRANCE



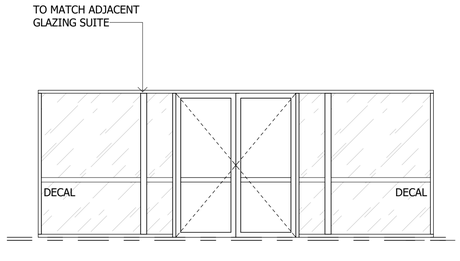
W20 - BUILDING C - TERRACE L2 & L3



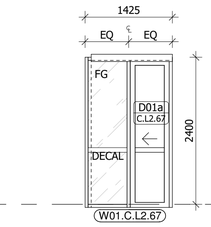
W21 - BUILDING C - TERRACE L2 & L3



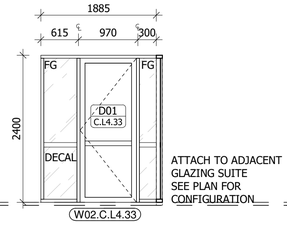
W22 - BUILDING C - TERRACE L2 & L3



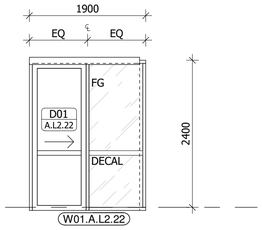
W23 - BUILDING C - TERRACE L4



W24 - BUILDING C - TERRACE L2, L3 & L4



W25 - ELEVATOR LOBBY - BUILDING C - L4



W26 - BUILDING A - TERRACE L2 & L3

Notes

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David Rose Nominated Architect NSW ARB 4882

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STANDARD ABBREVIATIONS

FG	Fixed Glass
PW	
SLW	

GENERAL WINDOW NOTES:

- FLYSCREENS TO OPENABLE PORTIONS OF WINDOW.

ALL WINDOWS TYPICALLY: ENSURE ALL OPENABLE WINDOWS WITH A FALL GREATER THAN 2M ARE FITTED WITH RESTRICTORS TO ENSURE WINDOWS CAN NOT OPEN MORE THAN 125MM AND RESIST AND OUTWARD HORIZONTAL ACTION OF 250N AGAINST THE WINDOW RESTRAINED BY A DEVICE. IN ACCORDANCE WITH BCA NCC D2.24

SILICON JOINTS TO GLAZING PARTITIONS

JV3 NOTES:

REFER TO JV3 REPORT FOR WEATHER SEALS AND GLAZING PERFORMANCE

EXISTING DOORS AND WINDOWS

EX. DENOTES EXISTING HERITAGE DOOR OR WINDOW TO BE REFURBISHED AND MADE GOOD

UNDER REVIEW

FOR CONSTRUCTION
FOR USE DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
5	WINDOW W01.C.L3.59 SILL HEIGHT REVISED	25.05.20	EC	CB
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3	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
2	ISSUE FOR COORDINATION	11.03.20	KD	BW
1	ISSUE FOR REVIEW	12.02.20	DH	CB

WINDOW SCHEDULE - SUMMARY

TYPE	QTY	NOMINAL SIZE & LOCATION (REFER TO WINDOW ELEVATIONS) WIDTH	HEIGHT
W01	93	900	1530
W02	5	1200	1530
W03a	23	900	1530
W03b	5	900	1530
W03c	1	900	600
W04	3	2200	1530
W05	5	4700	1530
W06	5		1530
W08	2	7470	1530
W09	4	6300	1530
W10	1	7800	1530
W11	1	5860	1530
W12	1	6300	1530
W13	1	7800	1530
W14	1	3730	2800
W15	1	2485	2800
W16	1	8600	2800
W17	1	8360	2800
W18	1	3740	2800
W19	1	7582	2400
W20	2	8300	2420
W21	2	5515	2420
W22	2	5515	2420
W23	1	6451	2400
W24	3	1425	2450
W25	1	1885	2400
W26	2	1900	2450
W27	2	5595	2450
W28	4	7337	2420
W30	2		
W31	1	4920	6119
W32	1	4132	5300
W33	1	2540	2615
W34	1	1990	3300
W35	1	1200	600

Architect/ Designer
dwp
www.dwp.com

Client / Project Architect
Azusa Sekkei Co Ltd

Project
NEWCASTLE COURTHOUSE

Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
WINDOW SCHEDULE

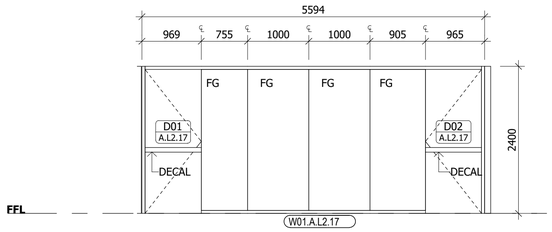
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As indicated

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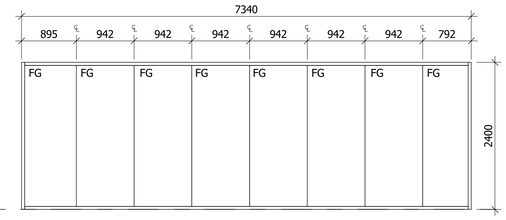
Drawing Number
A861

Issue
5

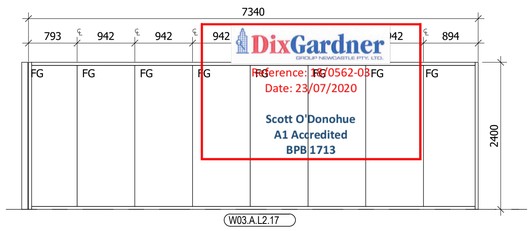
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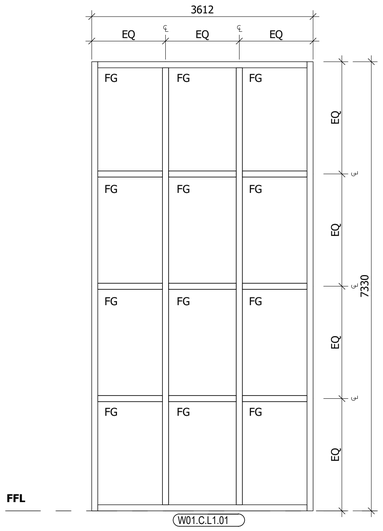
W27 - BUILDING A - TERRACE L2 & L3



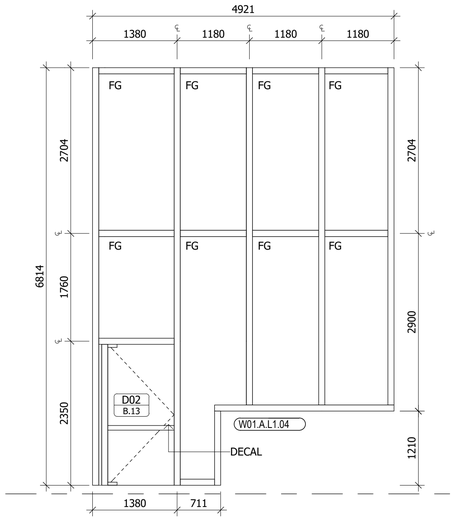
W28 - BUILDING A - TERRACE L2 & L3



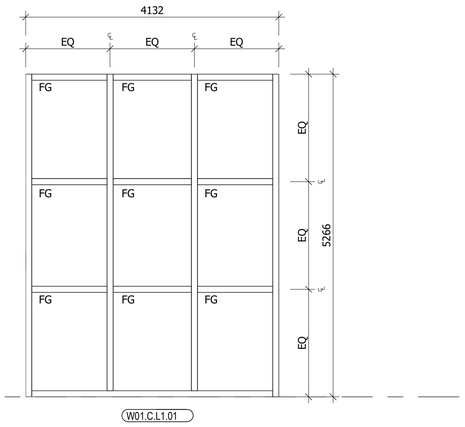
W29 - BUILDING A - TERRACE L2 & L3



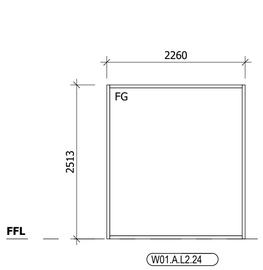
W30 - BUILDING C - ENTRY LOUNGE AREA



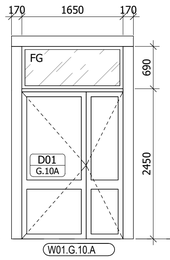
W31 - BUILDING B - COURTYARD



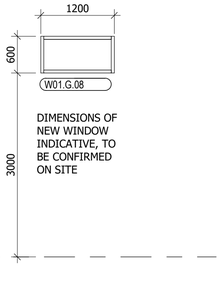
W32 - BUILDING C - ATRIUM SPACE



W33 - BUILDING A - ADVERT



W34 - BUILDING B - OLD LIBRARY - L2



W35 - COURTHOUSE - REINSTATED WINDOW

WINDOW SCHEDULE - SUMMARY			
		NOMINAL SIZE & LOCATION (REFER TO WINDOW ELEVATIONS)	
TYPE	QTY	WIDTH	HEIGHT
W01	105	900	1530
W02	5	1200	1530
W03	17	900	1530
W04	3	2200	1530
W05	6	4700	1530
W06	2	7400	1530
W07	2	7400	1530
W08	2	7500	1530
W09	4	6300	1530
W10	1	7800	1530
W11	1	5866	1530
W12	1	6300	1530
W13	1	7800	1530
W14	1	3732	2800
W15	1	2485	2800
W16	1	8600	2800
W17	1	8360	2800
W18	1	3740	2800
W19	1	7582	2600
W20	2	8300	2400
W21	2	5521	2400
W22	2	5521	2400
W23	1	6451	2400
W24	3	1425	2400
W25	1	1934	2400
W26	2	1900	2400
W27	2	5594	2400
W28	2	7340	2400
W29	2	7340	2400
W30	1	3612	7330
W31	1	4921	6118
W32	1	4132	5266
W33	1	2260	2513
W34	1	1990	3310
W35	1	1200	600

Notes

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Registered Business Name dwp Australia ABN 37 169 328 018
David Rose Nominated Architect NSW ARB 4882

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DixGardner GROUP NEWCASTLE PTY. LTD.
Reference: 1905562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

STANDARD ABBREVIATIONS

FG FIXED GLASS

UNDER REVIEW

FOR CONSTRUCTION CERTIFICATE APPROVAL
NOT TO BE USED DURING CONSTRUCTION

Issue	Description	Date	Chk	Auth
3	FOR CONSTRUCTION CERTIFICATE APPROVAL	25.03.20	KD	JG
2	ISSUE FOR COORDINATION	11.03.20	KD	BW
1	ISSUE FOR REVIEW	12.02.20	DH	CB

Architect/ Designer
dwp
www.dwp.com

Client / Project Architect
Azusa Sekkei Co Ltd

AZUSA SEKKEI
Architects, Engineers & Consultants

Project
NEWCASTLE COURTHOUSE

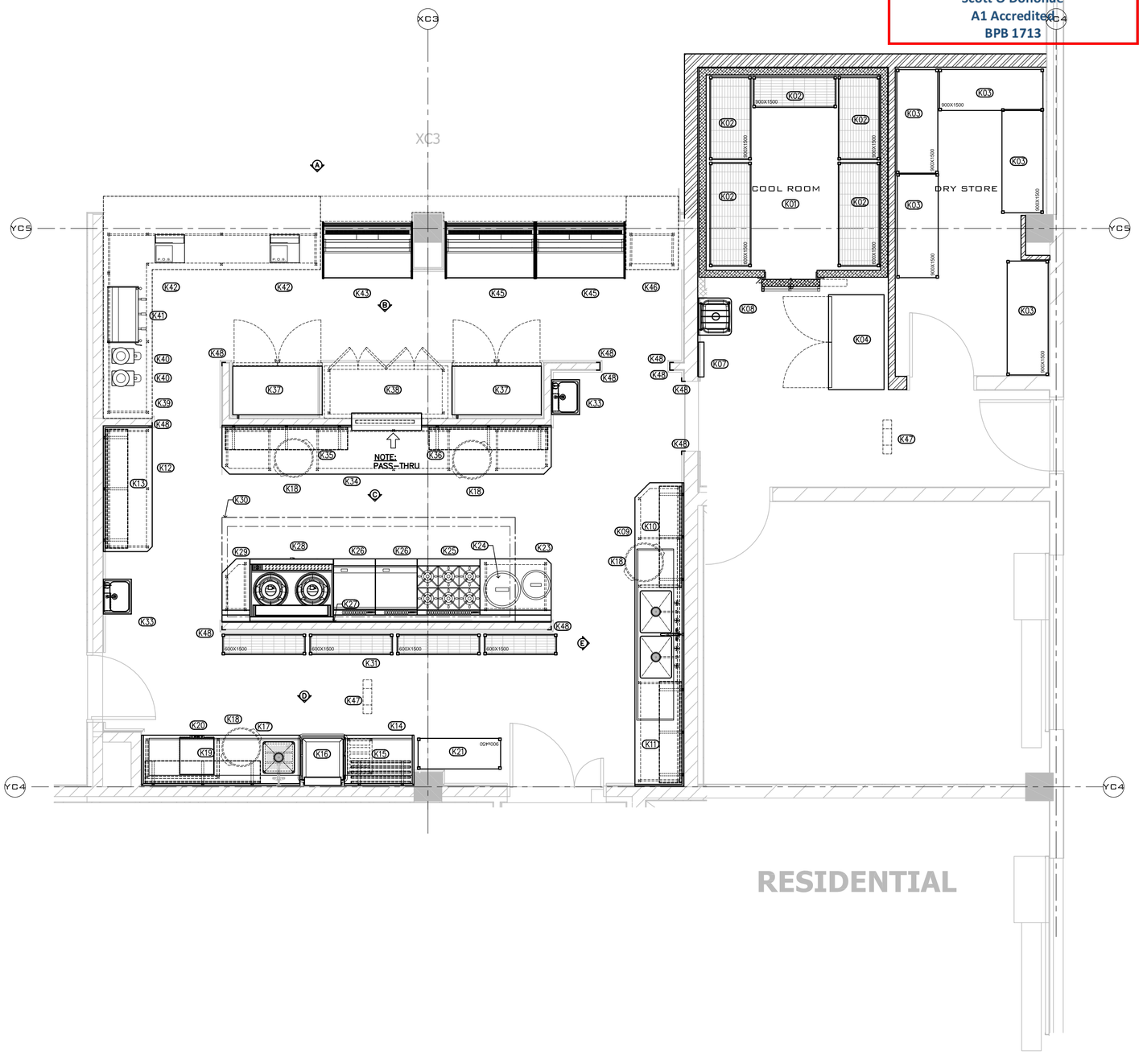
Location
1 Church St
Newcastle, NSW, 2300

Project Number
17-0347

Drawing
WINDOW SCHEDULE

Scale (A1) 1 : 50
Date Printed 26/03/2020 6:36:54 PM
Drawing Number A862
Issue 3

File Name: BIM 360://17-0347_Newcastle Courthouse//17-0347_NEWCASTLE COURTHOUSE_CENTRAL_R2019.rvt



DixGardner
GROUP NEWCASTLE PTY. LTD.

Reference: 18/0562-03
Date: 23/07/2020

Scott O'Donohue
A1 Accredited
BPB 1713

MAIN KITCHEN EQUIPMENT SCHEDULE

K01	COOLROOM
K02	ADJUSTABLE SHELVING UNIT
K03	ADJUSTABLE SHELVING UNIT
K04	UPRIGHT FREEZER
K05	SPARE NUMBER
K06	SPARE NUMBER
K07	MOP AND BROOM RACK
K08	CLEANERS SINK
K09	S/STEEL BENCH WITH SINKS AND UNDERSHELF K10 S/STEEL WALL SHELF
K11	S/STEEL WALL SHELF
K12	S/STEEL BENCH WITH UNDERSHELF
K13	S/S WALL SHELF
K14	S/STEEL OUTLET BENCH WITH CHEMICAL RACK & BASKET RACK
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K24	RICE COOKER
K25	OVEN RANGE
K26	GRIDDLE
K27	S/STEEL WALL PANELING
K28	WOK TABLE
K29	S/STEEL INFILL BENCH
K30	EXHAUST HOOD
K31	ADJUSTABLE SHELVING UNIT
K32	SPARE NUMBER
K33	HAND BAISN
K34	S/STEEL BENCH WITH UNDERSHELF & HEATED PASS THRU
K35	S/STEEL WALL SHELF
K36	S/STEEL WALL SHELF
K37	DRINK REFRIGERATOR
K38	JOINERY CUPBOARD – BY OTHERS
K39	COUNTER – BY OTHERS
K40	COFFEE GRINDER – BY OTHERS
K41	ESPRESSO MACHINE – BY OTHERS
K42	P.O.S – BY OTHERS
K43	HOT FOOD DISPLAY
K44	SPARE NUMBER
K45	COLD FOOD DISPLAY
K46	COUNTER– BY OTHERS
K47	BUG ZAPPER
K48	CORNER GUARDS

REV.	DATE	BY	DESCRIPTION
E	18.05.20	AS	ISSUE FOR APPROVAL
D	15.04.20	AS	REVISED AS PER COMMENTS
C	06.04.20	AS	ISSUE FOR APPROVAL
B	11.03.20	AS	REVISED AS PER MARKUPS
A	10.03.20	AS	ISSUED FOR APPROVAL

Frost
COMMERCIAL KITCHENS & BARS
A division of Frost Catering Equipment Pty Ltd
115 STENHOUSE DRIVE, CAMERON PARK NSW 2285
8 SYMONDS STREET, ROYAL PARK SA 5014
P.O. BOX 180, WEST WALLSEND NSW 2286
PHONE: 1300 376 787 WEB: www.frostcateringequipment.com.au

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DRAWING TITLE
KITCHEN
DESIGN LAYOUT

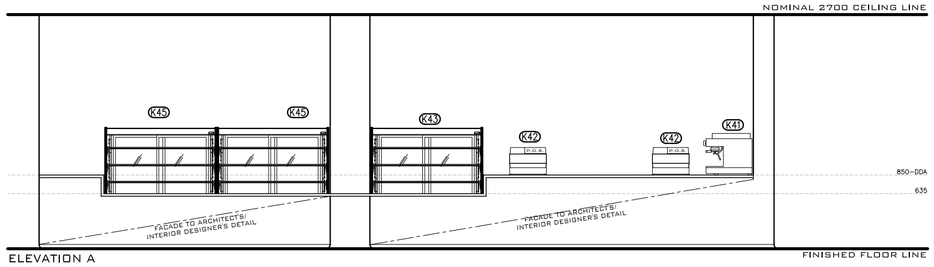
PROJECT
NIHON UNIVERSITY
NEWCASTLE

ISSUE FOR APPROVAL

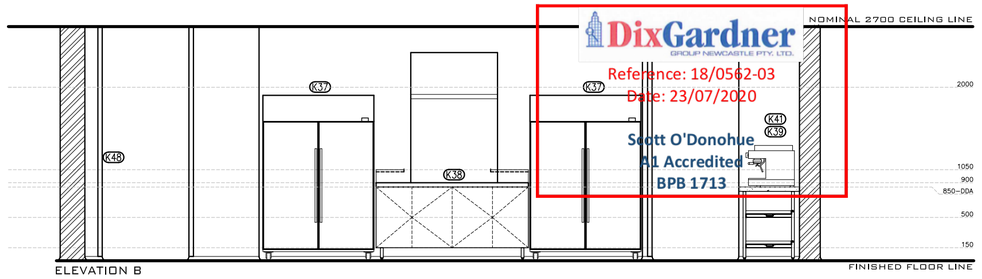
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DRAWN BY	A.SHARMA	FROST REF.	20022

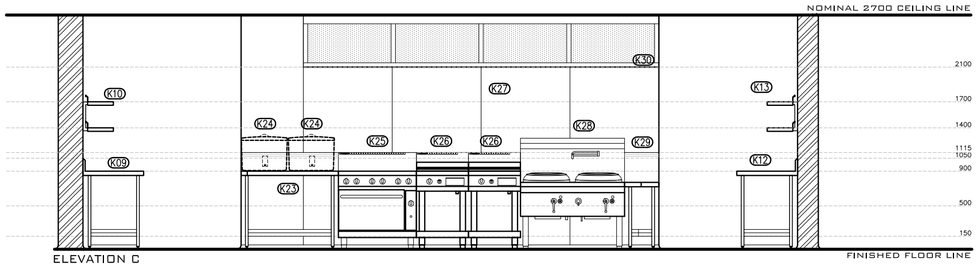
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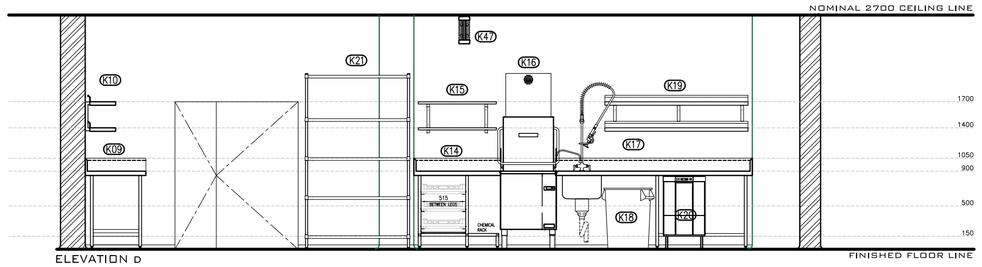
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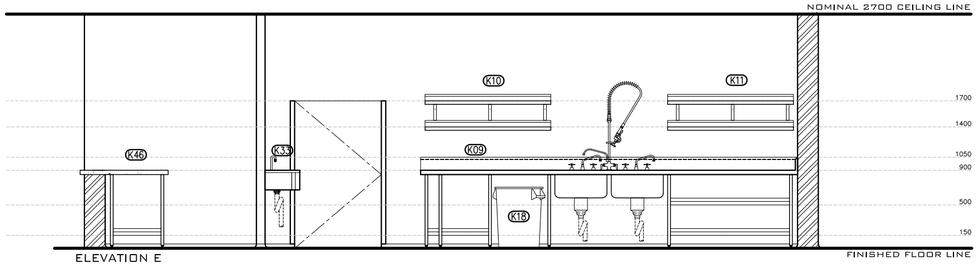
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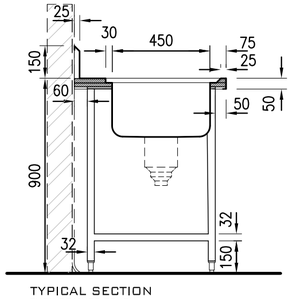
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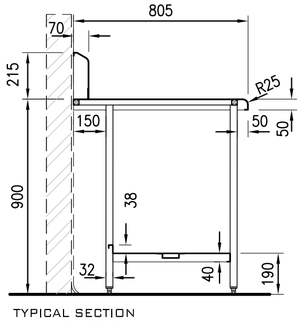
ELEVATION D



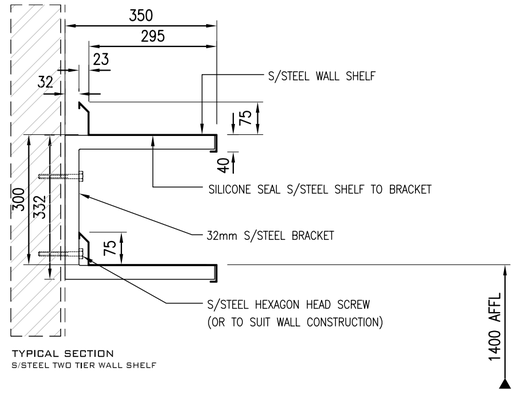
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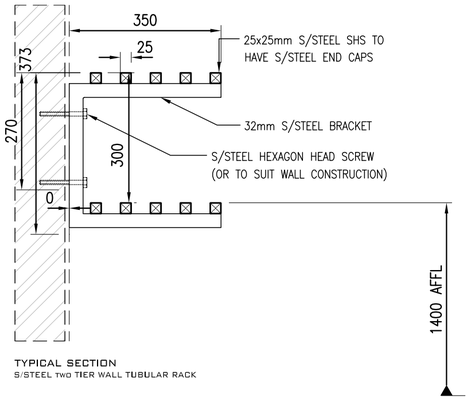
TYPICAL SECTION
THRU DRAINER BENCH



TYPICAL SECTION
THRU INFILL BENCH
TO MATCH WALDORF COOKING EQUIP.



TYPICAL SECTION
S/STEEL TWO TIER WALL SHELF



TYPICAL SECTION
S/STEEL TWO TIER WALL TUBULAR RACK

MAIN KITCHEN EQUIPMENT SCHEDULE

K01	COOLROOM
K02	ADJUSTABLE SHELVING UNIT
K03	ADJUSTABLE SHELVING UNIT
K04	UPRIGHT FREEZER
K05	SPARE NUMBER
K06	SPARE NUMBER
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K28	WOK TABLE
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K33	HAND BAISN
K34	S/STEEL BENCH WITH UNDERSHELF & HEATED PASS THRU
K35	S/STEEL WALL SHELF
K36	S/STEEL WALL SHELF
K37	DRINK REFRIGERATOR
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K39	COUNTER – BY OTHERS
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K44	SPARE NUMBER
K45	COLD FOOD DISPLAY
K46	COUNTER– BY OTHERS
K47	BUG ZAPPER
K48	CORNER GUARDS

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
31 Accredited
BPB 1713

REV.	DATE	BY	DESCRIPTION
B	18.05.20	AS	REVISED AS PER NEW CONFIG.
A	15.04.20	AS	ISSUED FOR APPROVAL

Frost
COMMERCIAL KITCHENS & BARS
A division of Frost Catering Equipment Pty Ltd
115 STENHOUSE DRIVE, CAMERON PARK NSW 2285
8 SYMONDS STREET, ROYAL PARK SA 5014
P.O. BOX 180, WEST WALLSEND NSW 2286
PHONE: 1300 376 787 WEB: www.frostcateringequipment.com.au

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DRAWING TITLE
KITCHEN
ELEVATION & SECTIONS

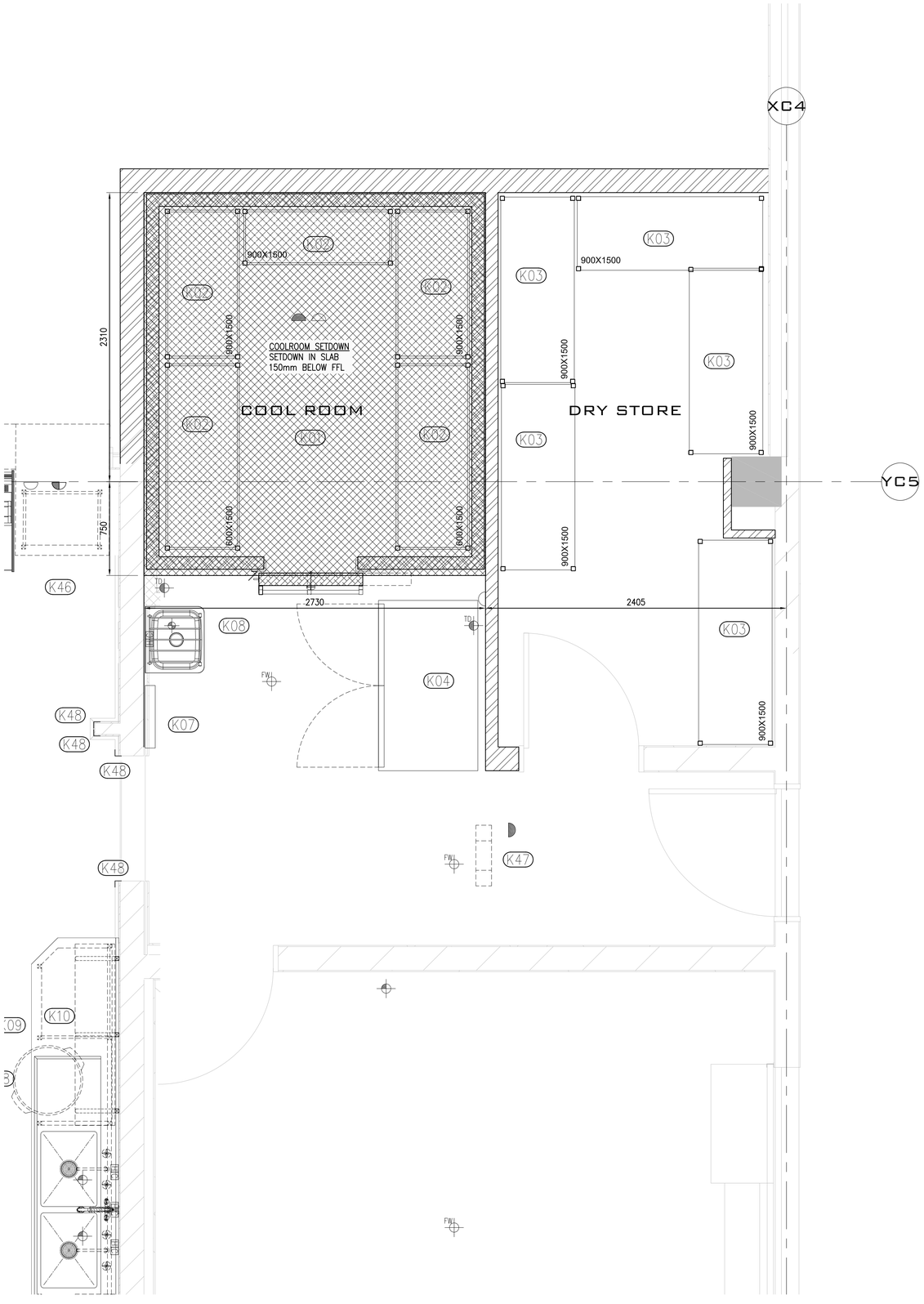
PROJECT
NIHON UNIVERSITY
NEWCASTLE

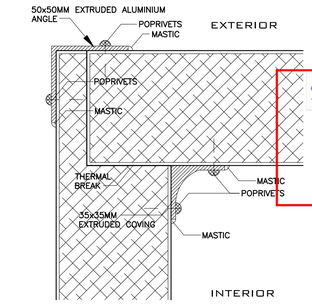
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CHECKED BY	M.PULTAR	SHEET	1 OF 1
DRAWN BY	A.SHARMA	FROST REF.	20022

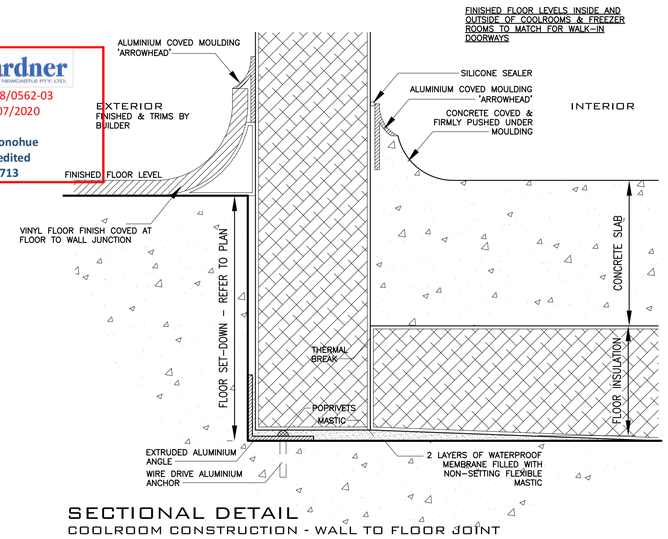
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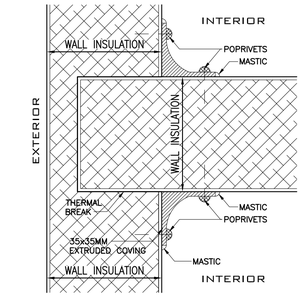


SECTIONAL DETAIL
COOLROOM CONSTRUCTION - WALL TO CEILING HORIZONTAL JOINT

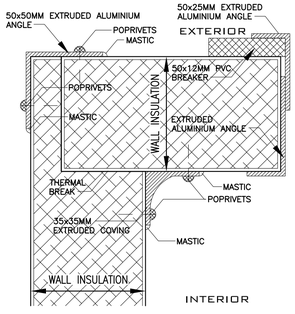
DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
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BPB 1713



SECTIONAL DETAIL
COOLROOM CONSTRUCTION - WALL TO FLOOR JOINT



SECTIONAL DETAIL
COOLROOM CONSTRUCTION - WALL TO WALL VERTICAL JOINT

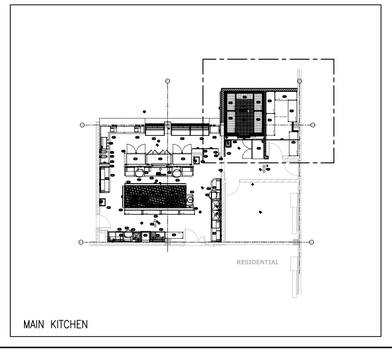


SECTIONAL DETAIL
COOLROOM CONSTRUCTION - WALL TO WALL VERTICAL JOINT WITH DOOR FIXING

NOTES:
COOLROOM WILL BE SUPPLIED AND INSTALLED AS PER SPECIFICATION

GENERAL CONSTRUCTION DETAILS – KITCHEN COOLROOM

- COOLROOM – WALL & ROOF CONSTRUCTED FROM WHITE PREFABRICATED SHEET METAL PANELS 75mm THICK PERMANENTLY BONDED TO AN INSULATING CORE OF EPS INSULATION.
- COOLROOM SHALL BE COMPLETE WITH A VAPOUR BARRIER OF FORTECON SUPER PLACED UNDER FLOOR INSULATION, TOTALLY SEALED AND RETURN UP OUTSIDE ON VERTICAL PANELS AND SEALED.
- COOLROOM DOORS OF SAME PANEL CONSTRUCTION AND THICKNESS AS ROOMS WITH HARDWARE CAPABLE OF BEING PADLOCKED
- COOLROOM FLOOR SHALL CONSIST OF A 75mm CONCRETE WEARING FLOOR POURED OVER 75mm URETHANE FLOOR INSULATION AND GRADED TO DOOR OPENINGS WITH 30mm RADIUS COVE TO THE ALUMINIUM ARROWHEAD COVE AROUND INTERNAL WALLS WITH SEALACRETE SLIP RESISTANT/ANTIMICROBIAL CONCRETE PROTECTION SYSTEM
- ALL ROOMS WILL BE COMPLETE WITH HEAT CRAFT FAN COIL UNITS PIPED TO TUNDISH, WATERPROOF LIGHTING AND DIGITAL CONTROLLERS
- CHILLED WATER REQUIRED IN PLANT ROOM FOR WATER COOLED REFRIGERATION CONDENSER UNITS



MAIN KITCHEN

REV.	DATE	BY	DESCRIPTION
A	13.03.20	AS	ISSUED FOR APPROVAL

Frost
COMMERCIAL KITCHENS & BARS
A division of Frost Catering Equipment Pty Ltd
115 STENHOUSE DRIVE, CAMERON PARK NSW 2285
8 SYMONDS STREET, ROYAL PARK SA 5014
P.O. BOX 180, WEST WALLSEND NSW 2286
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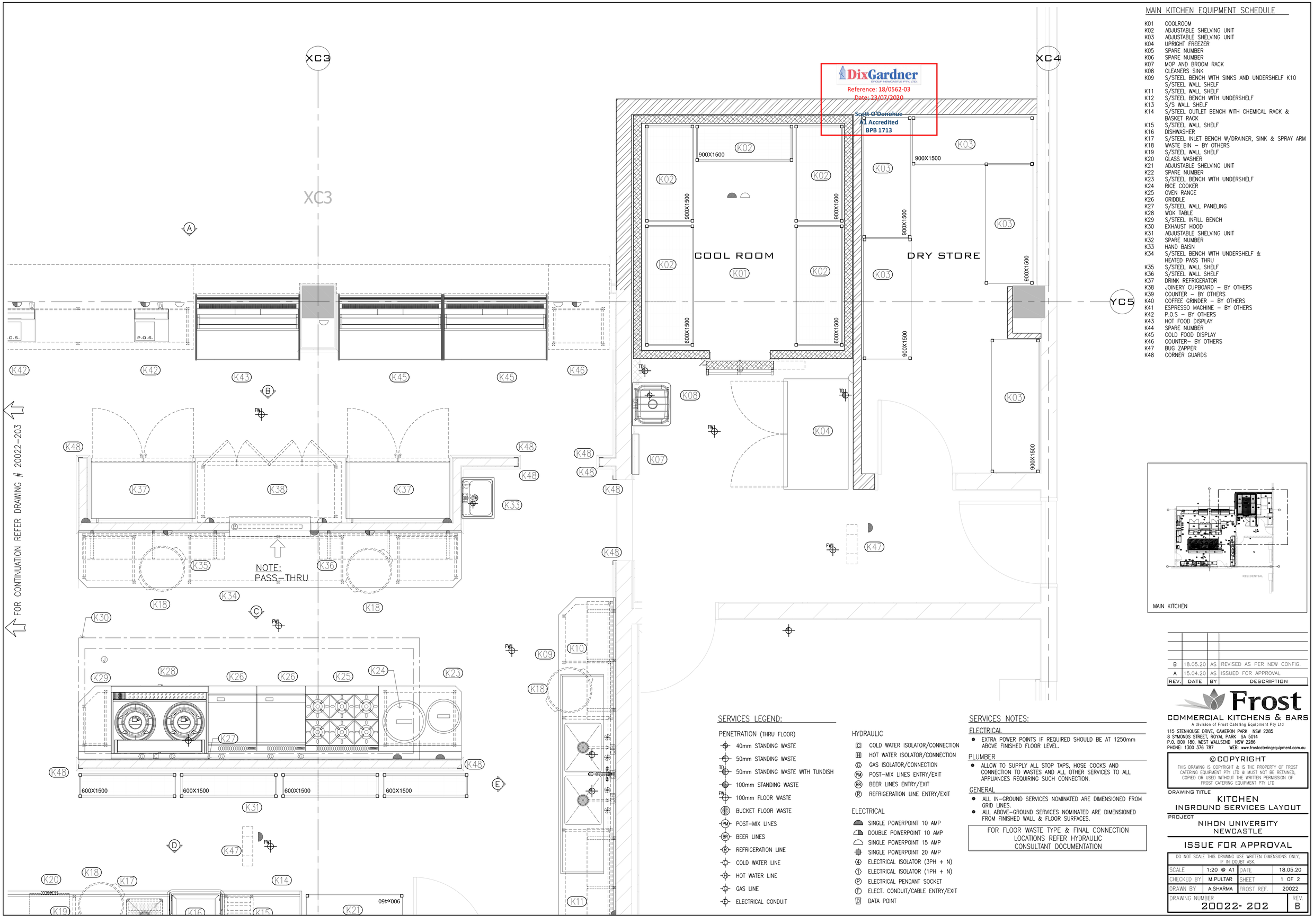
DRAWING TITLE
KITCHEN
FLOOR SETDOWN & COOLROOM DETAIL

PROJECT
NIHON UNIVERSITY
NEWCASTLE

ISSUE FOR APPROVAL

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SCALE	1:20 @ A1	DATE	13.03.20
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DRAWING NUMBER	20022- 201	REV.	A



DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
Scott O'Donohue
A1 Accredited
BPB 1713

MAIN KITCHEN EQUIPMENT SCHEDULE

K01	COOLROOM
K02	ADJUSTABLE SHELVING UNIT
K03	ADJUSTABLE SHELVING UNIT
K04	UPRIGHT FREEZER
K05	SPARE NUMBER
K06	SPARE NUMBER
K07	MOP AND BROOM RACK
K08	CLEANERS SINK
K09	S/STEEL BENCH WITH SINKS AND UNDERSHELF K10 S/STEEL WALL SHELF
K11	S/STEEL WALL SHELF
K12	S/STEEL BENCH WITH UNDERSHELF
K13	S/S WALL SHELF
K14	S/STEEL OUTLET BENCH WITH CHEMICAL RACK & BASKET RACK
K15	S/STEEL WALL SHELF
K16	DISHWASHER
K17	S/STEEL INLET BENCH W/DRAINER, SINK & SPRAY ARM
K18	WASTE BIN – BY OTHERS
K19	S/STEEL WALL SHELF
K20	GLASS WASHER
K21	ADJUSTABLE SHELVING UNIT
K22	SPARE NUMBER
K23	S/STEEL BENCH WITH UNDERSHELF
K24	RICE COOKER
K25	OVEN RANGE
K26	GRIDDLE
K27	S/STEEL WALL PANELING
K28	WOK TABLE
K29	S/STEEL INFILL BENCH
K30	EXHAUST HOOD
K31	ADJUSTABLE SHELVING UNIT
K32	SPARE NUMBER
K33	HAND BAISN
K34	S/STEEL BENCH WITH UNDERSHELF & HEATED PASS THRU
K35	S/STEEL WALL SHELF
K36	S/STEEL WALL SHELF
K37	DRINK REFRIGERATOR
K38	JOINERY CUPBOARD – BY OTHERS
K39	COUNTER – BY OTHERS
K40	COFFEE GRINDER – BY OTHERS
K41	ESPRESSO MACHINE – BY OTHERS
K42	P.O.S – BY OTHERS
K43	HOT FOOD DISPLAY
K44	SPARE NUMBER
K45	COLD FOOD DISPLAY
K46	COUNTER– BY OTHERS
K47	BUG ZAPPER
K48	CORNER GUARDS

MAIN KITCHEN

SERVICES LEGEND:

PENETRATION (THRU FLOOR)
- 40mm STANDING WASTE
- 50mm STANDING WASTE
- TD 50mm STANDING WASTE WITH TUNDISH
- 100mm STANDING WASTE
- FWL 100mm FLOOR WASTE
- BUCKET FLOOR WASTE
- PM POST-MIX LINES
- BR BEER LINES
- R REFRIGERATION LINE
- C COLD WATER LINE
- H HOT WATER LINE
- G GAS LINE
- ELECTRICAL CONDUIT

HYDRAULIC
- C COLD WATER ISOLATOR/CONNECTION
- H HOT WATER ISOLATOR/CONNECTION
- G GAS ISOLATOR/CONNECTION
- PM POST-MIX LINES ENTRY/EXIT
- BR BEER LINES ENTRY/EXIT
- R REFRIGERATION LINE ENTRY/EXIT

ELECTRICAL
- SINGLE POWERPOINT 10 AMP
- DOUBLE POWERPOINT 10 AMP
- SINGLE POWERPOINT 15 AMP
- SINGLE POWERPOINT 20 AMP
- 4 ELECTRICAL ISOLATOR (3PH + N)
- 1 ELECTRICAL ISOLATOR (1PH + N)
- P ELECTRICAL PENDANT SOCKET
- E ELECT. CONDUIT/CABLE ENTRY/EXIT
- D DATA POINT

SERVICES NOTES:

ELECTRICAL
- EXTRA POWER POINTS IF REQUIRED SHOULD BE AT 1250mm ABOVE FINISHED FLOOR LEVEL.

PLUMBER
- ALLOW TO SUPPLY ALL STOP TAPS, HOSE COCKS AND CONNECTION TO WASTES AND ALL OTHER SERVICES TO ALL APPLIANCES REQUIRING SUCH CONNECTION.

GENERAL
- ALL IN-GROUND SERVICES NOMINATED ARE DIMENSIONED FROM GRID LINES.
- ALL ABOVE-GROUND SERVICES NOMINATED ARE DIMENSIONED FROM FINISHED WALL & FLOOR SURFACES.

FOR FLOOR WASTE TYPE & FINAL CONNECTION LOCATIONS REFER HYDRAULIC CONSULTANT DOCUMENTATION

REV.	DATE	BY	DESCRIPTION
B	18.05.20	AS	REVISED AS PER NEW CONFIG.
A	15.04.20	AS	ISSUED FOR APPROVAL

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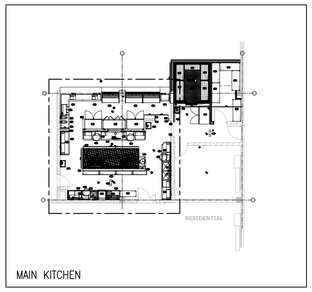
DRAWING TITLE
KITCHEN
INGROUND SERVICES LAYOUT

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DRAWN BY	A.SHARMA	FROST REF.	20022
DRAWING NUMBER	20022- 202		REV. B



MAIN KITCHEN

MAIN KITCHEN EQUIPMENT SCHEDULE

K01 COOLROOM
K02 ADJUSTABLE SHELVING UNIT
K03 ADJUSTABLE SHELVING UNIT
K04 UPRIGHT FREEZER
K05 SPARE NUMBER
K06 SPARE NUMBER
K07 MOP AND BROOM RACK
K08 CLEANERS SINK
K09 S/STEEL BENCH WITH SINKS AND UNDERSHELF K10
S/STEEL WALL SHELF
K11 S/STEEL WALL SHELF
K12 S/STEEL BENCH WITH UNDERSHELF
K13 S/S WALL SHELF
K14 S/STEEL OUTLET BENCH WITH CHEMICAL RACK &
BASKET RACK
K15 S/STEEL WALL SHELF
K16 DISHWASHER
K17 S/STEEL INLET BENCH W/DRAINER, SINK & SPRAY ARM
K18 WASTE BIN – BY OTHERS
K19 S/STEEL WALL SHELF
K20 GLASS WASHER
K21 ADJUSTABLE SHELVING UNIT
K22 SPARE NUMBER
K23 S/STEEL BENCH WITH UNDERSHELF
K24 RICE COOKER
K25 OVEN RANGE
K26 GRIDDLE
K27 S/STEEL WALL PANELING
K28 WOK TABLE
K29 S/STEEL INFILL BENCH
K30 EXHAUST HOOD
K31 ADJUSTABLE SHELVING UNIT
K32 SPARE NUMBER
K33 HAND BAISN
K34 S/STEEL BENCH WITH UNDERSHELF &
HEATED PASS THRU
K35 S/STEEL WALL SHELF
K36 S/STEEL WALL SHELF
K37 DRINK REFRIGERATOR
K38 JOINERY CUPBOARD – BY OTHERS
K39 COUNTER – BY OTHERS
K40 COFFEE GRINDER – BY OTHERS
K41 ESPRESSO MACHINE – BY OTHERS
K42 P.O.S – BY OTHERS
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K44 SPARE NUMBER
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K46 COUNTER– BY OTHERS
K47 BUG ZAPPER
K48 CORNER GUARDS

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- 40mm STANDING WASTE
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- 100mm STANDING WASTE
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- PM POST–MIX LINES
- BR BEER LINES
- R REFRIGERATION LINE
- C COLD WATER LINE
- H HOT WATER LINE
- G GAS LINE
- E ELECTRICAL CONDUIT

HYDRAULIC
- C COLD WATER ISOLATOR/CONNECTION
- H HOT WATER ISOLATOR/CONNECTION
- G GAS ISOLATOR/CONNECTION
- PM POST–MIX LINES ENTRY/EXIT
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- R REFRIGERATION LINE ENTRY/EXIT

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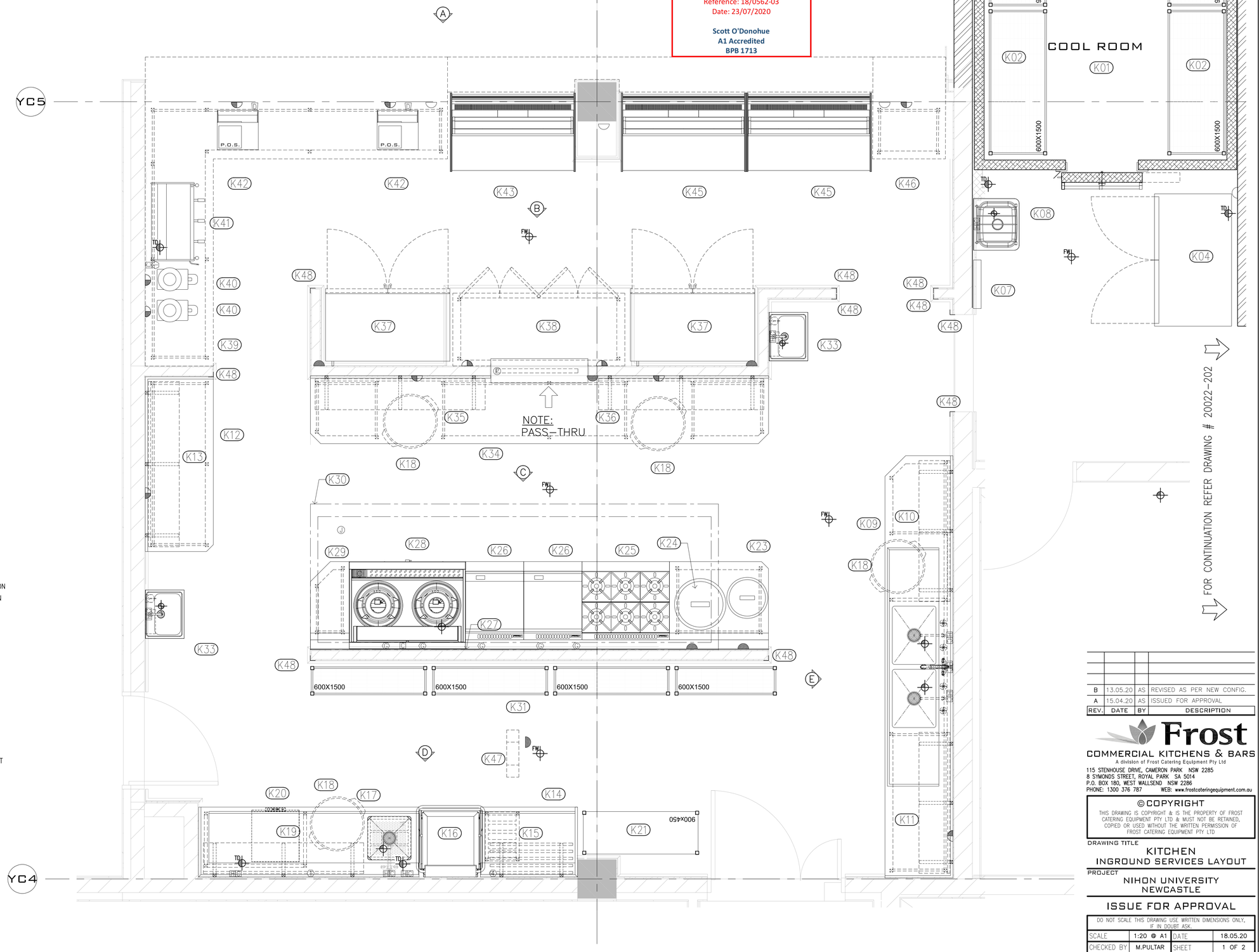
FOR FLOOR WASTE TYPE & FINAL CONNECTION LOCATIONS REFER HYDRAULIC CONSULTANT DOCUMENTATION

XC3

YC5

YC4

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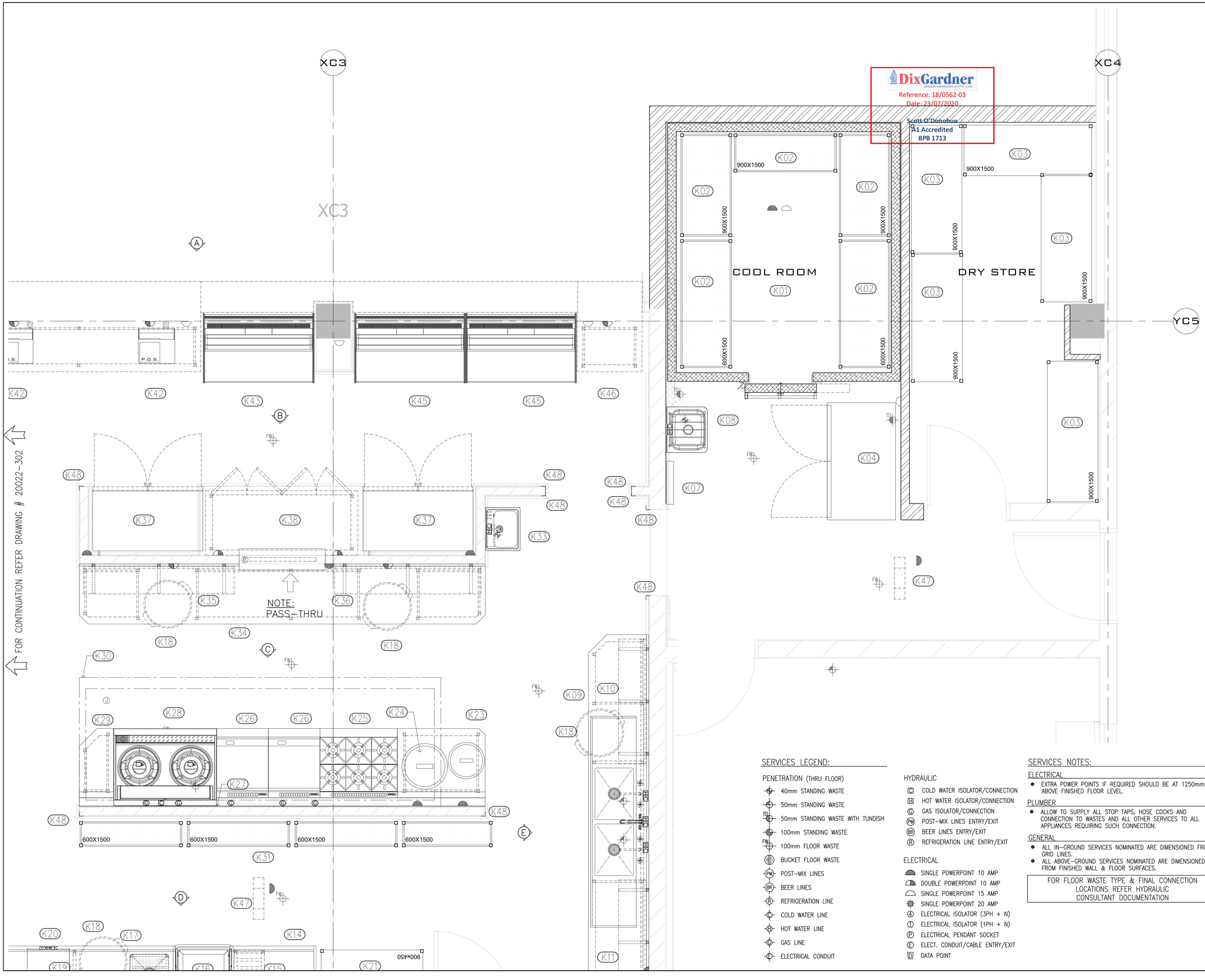
DRAWING TITLE
KITCHEN
INGROUND SERVICES LAYOUT

PROJECT
NIHON UNIVERSITY
NEWCASTLE

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DRAWING NUMBER	20022- 203		REV. B



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GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020
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BPB 1713

MAIN KITCHEN EQUIPMENT SCHEDULE

K01	COOLROOM
K02	ADJUSTABLE SHELVING UNIT
K03	ADJUSTABLE SHELVING UNIT
K04	UPRIGHT FREEZER
K05	SPARE NUMBER
K06	SPARE NUMBER
K07	MOP AND BROOM RACK
K08	CLEANERS SINK
K09	S/STEEL BENCH WITH SINKS AND UNDERSHELF K10
	S/STEEL WALL SHELF
K11	S/STEEL WALL SHELF
K12	S/STEEL BENCH WITH UNDERSHELF
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K36	S/STEEL WALL SHELF
K37	DRINK REFRIGERATOR
K38	JOINERY CUPBOARD – BY OTHERS
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K44	SPARE NUMBER
K45	COLD FOOD DISPLAY
K46	COUNTER– BY OTHERS
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K48	CORNER GUARDS



SERVICES LEGEND:

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- 100mm STANDING WASTE
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- ELECTRICAL CONDUIT

HYDRAULIC
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SERVICES NOTES:

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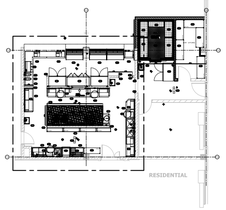
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HYDRAULIC SERVICES LAYOUT

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DRAWN BY	A.SHARMA	FROST REF.	20022
DRAWING NUMBER	20022- 301		REV. B



MAIN KITCHEN

MAIN KITCHEN EQUIPMENT SCHEDULE

K01	COOLROOM
K02	ADJUSTABLE SHELVING UNIT
K03	ADJUSTABLE SHELVING UNIT
K04	UPRIGHT FREEZER
K05	SPARE NUMBER
K06	SPARE NUMBER
K07	MOP AND BROOM RACK
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XC3

YC5

YC4

DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020

Scott O'Donohue
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BPB 1713

COOL ROOM
K01
900X1500
600X1500
K02
K04
K07
K08
K09
K10
K11
K12
K13
K14
K15
K16
K17
K18
K19
K20
K21
K23
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K36
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K38
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K40
K41
K42
K43
K45
K46
K47
K48
P.O.S.
FW
TD
HIC
NOTE:
PASS–THRU
900X450
600X1500
FOR CONTINUATION REFER DRAWING # 20022–301

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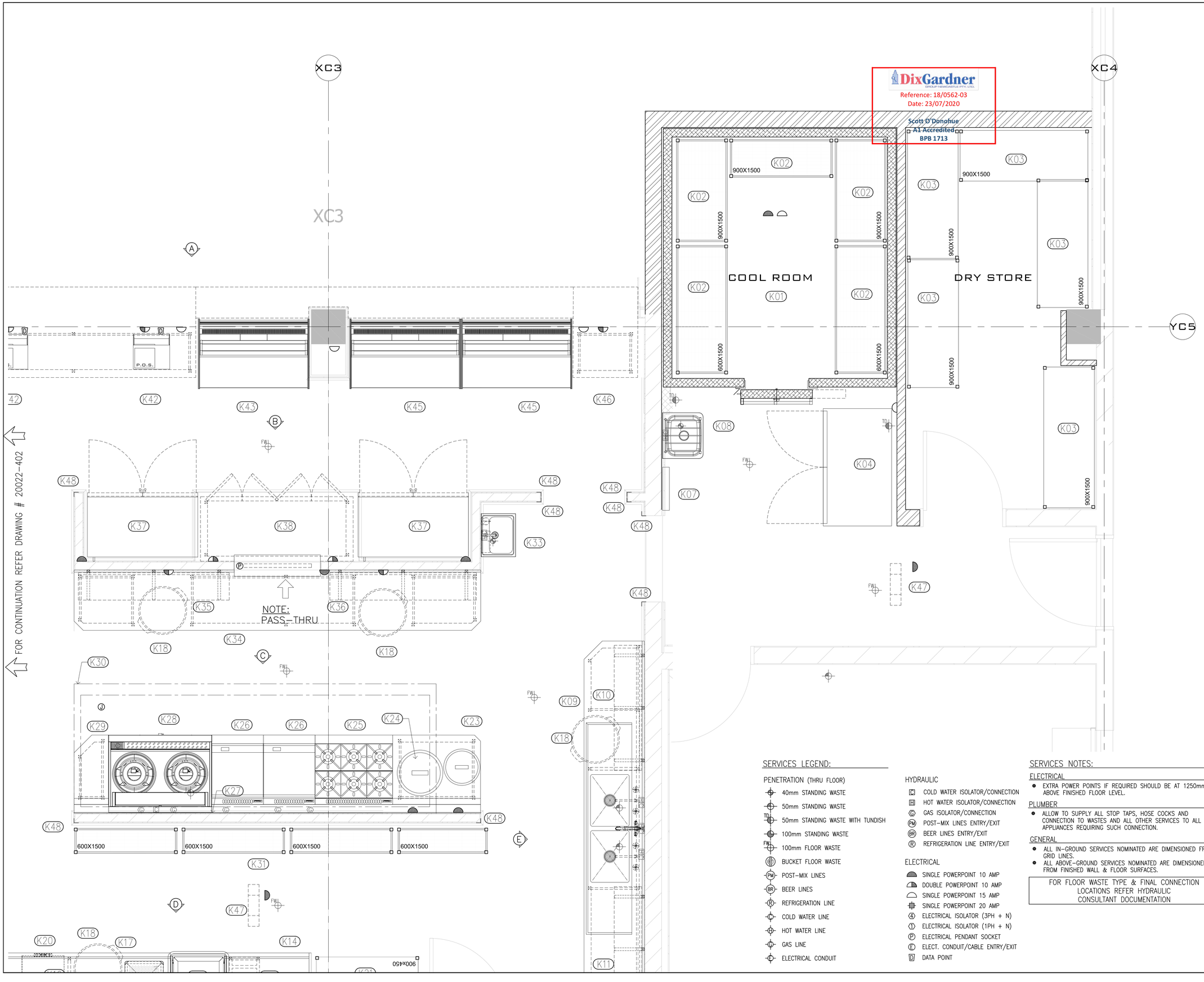
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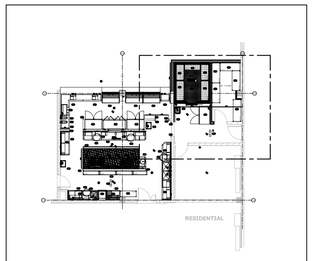
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K09	S/STEEL BENCH WITH SINKS AND UNDERSHELF K10 S/STEEL WALL SHELF
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K12	S/STEEL BENCH WITH UNDERSHELF
K13	S/S WALL SHELF
K14	S/STEEL OUTLET BENCH WITH CHEMICAL RACK & BASKET RACK
K15	S/STEEL WALL SHELF
K16	DISHWASHER
K17	S/STEEL INLET BENCH W/DRAINER, SINK & SPRAY ARM
K18	WASTE BIN – BY OTHERS
K19	S/STEEL WALL SHELF
K20	GLASS WASHER
K21	ADJUSTABLE SHELVING UNIT
K22	SPARE NUMBER
K23	S/STEEL BENCH WITH UNDERSHELF
K24	RICE COOKER
K25	OVEN RANGE
K26	GRIDDLE
K27	S/STEEL WALL PANELING
K28	WOK TABLE
K29	S/STEEL INFILL BENCH
K30	EXHAUST HOOD
K31	ADJUSTABLE SHELVING UNIT
K32	SPARE NUMBER
K33	HAND BAISN
K34	S/STEEL BENCH WITH UNDERSHELF & HEATED PASS THRU
K35	S/STEEL WALL SHELF
K36	S/STEEL WALL SHELF
K37	DRINK REFRIGERATOR
K38	JOINERY CUPBOARD – BY OTHERS
K39	COUNTER – BY OTHERS
K40	COFFEE GRINDER – BY OTHERS
K41	ESPRESSO MACHINE – BY OTHERS
K42	P.O.S – BY OTHERS
K43	HOT FOOD DISPLAY
K44	SPARE NUMBER
K45	COLD FOOD DISPLAY
K46	COUNTER– BY OTHERS
K47	BUG ZAPPER
K48	CORNER GUARDS



MAIN KITCHEN

SERVICES LEGEND:

PENETRATION (THRU FLOOR)
- 40mm STANDING WASTE
- 50mm STANDING WASTE
- TD 50mm STANDING WASTE WITH TUNDISH
- 100mm STANDING WASTE
- FW 100mm FLOOR WASTE
- BUCKET FLOOR WASTE
- PM POST-MIX LINES
- BR BEER LINES
- R REFRIGERATION LINE
- COLD WATER LINE
- HOT WATER LINE
- GAS LINE
- ELECTRICAL CONDUIT

HYDRAULIC
- C COLD WATER ISOLATOR/CONNECTION
- H HOT WATER ISOLATOR/CONNECTION
- G GAS ISOLATOR/CONNECTION
- PM POST-MIX LINES ENTRY/EXIT
- BR BEER LINES ENTRY/EXIT
- R REFRIGERATION LINE ENTRY/EXIT

ELECTRICAL
- SINGLE POWERPOINT 10 AMP
- DOUBLE POWERPOINT 10 AMP
- SINGLE POWERPOINT 15 AMP
- SINGLE POWERPOINT 20 AMP
- 4 ELECTRICAL ISOLATOR (3PH + N)
- 1 ELECTRICAL ISOLATOR (1PH + N)
- P ELECTRICAL PENDANT SOCKET
- E ELECT. CONDUIT/CABLE ENTRY/EXIT
- D DATA POINT

SERVICES NOTES:

ELECTRICAL
- EXTRA POWER POINTS IF REQUIRED SHOULD BE AT 1250mm ABOVE FINISHED FLOOR LEVEL.

PLUMBER
- ALLOW TO SUPPLY ALL STOP TAPS, HOSE COCKS AND CONNECTION TO WASTES AND ALL OTHER SERVICES TO ALL APPLIANCES REQUIRING SUCH CONNECTION.

GENERAL
- ALL IN-GROUND SERVICES NOMINATED ARE DIMENSIONED FROM GRID LINES.
- ALL ABOVE-GROUND SERVICES NOMINATED ARE DIMENSIONED FROM FINISHED WALL & FLOOR SURFACES.

FOR FLOOR WASTE TYPE & FINAL CONNECTION LOCATIONS REFER HYDRAULIC CONSULTANT DOCUMENTATION

REV.	DATE	BY	DESCRIPTION
B	18.05.20	AS	REVISED AS PER NEW CONFIG.
A	15.04.20	AS	ISSUED FOR APPROVAL

Frost
COMMERCIAL KITCHENS & BARS
A division of Frost Catering Equipment Pty Ltd
115 STENHOUSE DRIVE, CAMERON PARK NSW 2285
8 SYMONDS STREET, ROYAL PARK SA 5014
P.O. BOX 180, WEST WALLSEND NSW 2286
PHONE: 1300 376 787 WEB: www.frostcateringequipment.com.au

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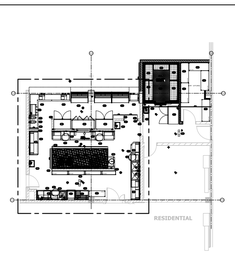
DRAWING TITLE
KITCHEN
ELECTRICAL SERVICES LAYOUT

PROJECT
NIHON UNIVERSITY
NEWCASTLE

ISSUE FOR APPROVAL

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DRAWN BY	A.SHARMA	FROST REF.	20022
DRAWING NUMBER	20022- 401		REV. B



MAIN KITCHEN

MAIN KITCHEN EQUIPMENT SCHEDULE

K01	COOLROOM
K02	ADJUSTABLE SHELVING UNIT
K03	ADJUSTABLE SHELVING UNIT
K04	UPRIGHT FREEZER
K05	SPARE NUMBER
K06	SPARE NUMBER
K07	MOP AND BROOM RACK
K08	CLEANERS SINK
K09	S/STEEL BENCH WITH SINKS AND UNDERSHELF K10 S/STEEL WALL SHELF
K11	S/STEEL WALL SHELF
K12	S/STEEL BENCH WITH UNDERSHELF
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HYDRAULIC

- (C) COLD WATER ISOLATOR/CONNECTION
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- (PM) POST–MIX LINES ENTRY/EXIT
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- (R) REFRIGERATION LINE ENTRY/EXIT

ELECTRICAL

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- DOUBLE POWERPOINT 10 AMP
- SINGLE POWERPOINT 15 AMP
- SINGLE POWERPOINT 20 AMP
- (4) ELECTRICAL ISOLATOR (3PH + N)
- (1) ELECTRICAL ISOLATOR (1PH + N)
- (P) ELECTRICAL PENDANT SOCKET
- (E) ELECT. CONDUIT/CABLE ENTRY/EXIT
- (D) DATA POINT

SERVICES NOTES:

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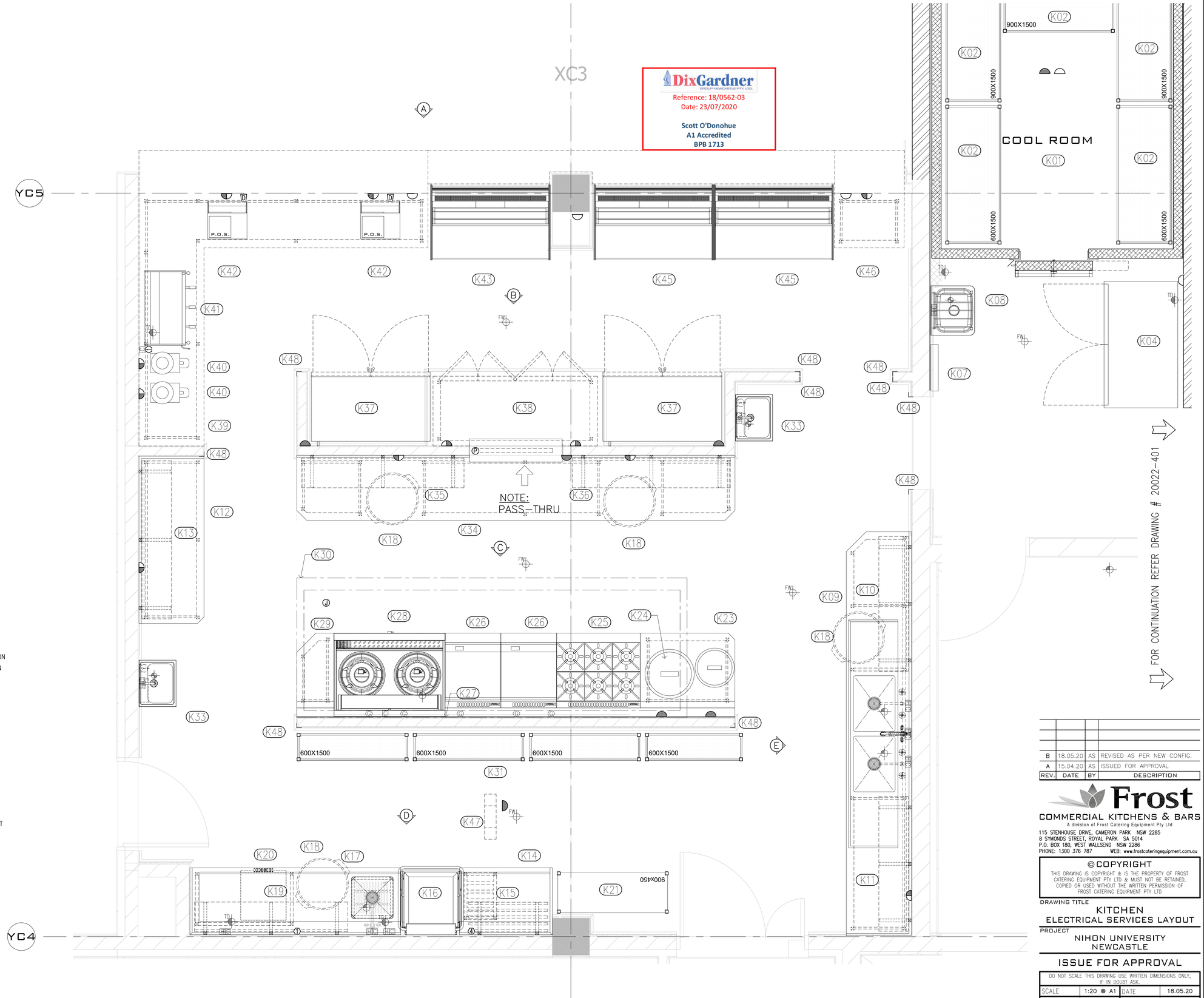
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DixGardner
GROUP NEWCASTLE PTY. LTD.
Reference: 18/0562-03
Date: 23/07/2020

Scott O'Donohue
A1 Accredited
BPB 1713

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