

SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 28/8/23		Start Time: 1pm
Inspection by: Richard Smith		Finish Time: 1:30pm
ACOR Project No: BR200435		Weather: Fine
Inspection Report No: KPS- 42	No. Pages:	Site Manager Name:
Works Inspected: Bulky 4 - Columns in PACT + Lift WALLS		
Drawing Reference:		

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine and check for congruence with the latest issued For Construction documentation and any issued site advices. Please refer to the accompanying Comment Plan for the scope of the areas inspected. The works were found to be generally in accordance with the structural documentation, with the exception of the following outstanding items and comments:

EXTEND COLUMNS TO GROUND FL.

1.
2. All SATISFACTORY,
3.
4. ENSURE CORRECT COVER WHEN BOXING
5. UP
6.
7. OK TO POUR.
8.
9.
10.
11.



Inspecting Engineer Signature: _____

Site Manager Signature: _____

SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 15-4-23		Start Time: //
Inspection by: Richard Smith		Finish Time: //
ACOR Project No: BR200435		Weather: Fine
Inspection Report No: KPS-045	No. Pages:	Site Manager Name:
Works Inspected: Building 4 Columns First Floor.		
Drawing Reference:		

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine and check for congruence with the latest issued For Construction documentation and any issued site advices. Please refer to the accompanying Comment Plan for the scope of the areas inspected. The works were found to be generally in accordance with the structural documentation, with the exception of the following outstanding items and comments:

1.
2. REMAINING COLUMNS ON FIRST FLOOR.
3.
4. ENSURE CORRECT COVER WHEN
5. CLOSING.
6.
7. OK TO POUR.
8.
9.
10.
11.

Inspecting Engineer Signature:



Site Manager Signature:

SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 20/04/23		Start Time: ✓
Inspection by: Richard Smith		Finish Time: ✓
ACOR Project No: BR200435		Weather: Fine
Inspection Report No: KPS- 046	No. Pages:	Site Manager Name:
Works Inspected: Building 4 LIFT LIP		
Drawing Reference: KPS-4-02-00		

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine and check for congruence with the latest issued For Construction documentation and any issued site advices. Please refer to the accompanying Comment Plan for the scope of the areas inspected. The works were found to be generally in accordance with the structural documentation, with the exception of the following outstanding items and comments:

1.
2. ✗ ADD PERIMETER TRIMMER BOARDS
3.
4. OK TO TOUR.
5.
6.
7.
8.
9.
10.
11.

Inspecting Engineer Signature:



Site Manager Signature:

SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC	
Date of Inspection: 24/4/23		Start Time: 1:00 pm	
Inspection by: Richard Smith		Finish Time: 1:30 pm	
ACOR Project No: BR200435		Weather: Fine	
Inspection Report No: KPS-047	No. Pages:	Site Manager Name: BRAD FERBIG	
Works Inspected: BUILDING 4 REAL STEPS & RAMP / INTERNAL STAIRS.			
Drawing Reference: KPS - S - 4 - 020			

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine and check for congruence with the latest issued For Construction documentation and any issued site advices. Please refer to the accompanying Comment Plan for the scope of the areas inspected. The works were found to be generally in accordance with the structural documentation, with the exception of the following outstanding items and comments:

EXTENT REPORT PLANS

1.
2.
3. * FINISH LAYING LANDING TOP BARS.
4.
5. * REMOVE & REPLACE WITH CORRECT STEEL
6. MESSY ON RAMP
7.
8. * ENSURE CORRECT COVER
9.
10. OK TO POUR WHEN ABOVE COMPLETE.
11.



Inspecting Engineer Signature: _____

Site Manager Signature: _____

SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 3/5/23		Start Time: 9:30 am
Inspection by: Richard Smith		Finish Time: 10:30 am
ACOR Project No: BR200435		Weather: FINE
Inspection Report No: KPS-018	No. Pages:	Site Manager Name: BOB PERBUE
Works Inspected:		
Drawing Reference: Building 3/4 KPS-S-X 00.11		

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine and check for congruence with the latest issued For Construction documentation and any issued site advices. Please refer to the accompanying Comment Plan for the scope of the areas inspected. The works were found to be generally in accordance with the structural documentation, with the exception of the following outstanding items and comments:

EXTENT - AROUND DOOR OPENINGS

1.	: EXPOSED BLOCK WALLS AND
2.	VARIOUS AVAILABLE TOP VIEW
3.	CAVITIES.
4.	* DIFFICULT TO VIEW MUCH.
5.	* BUILDER CONFIRMED B/TIE SPACING GOOD
6.	600 H. (ACOR NOTES INDICATE 4/5 COURSE VERT)
7.	* CONFORMATION OF STAINLESS STEEL TIES
8.	* GIB SCREWS WED ON TIES TO NAIL WHEN NOT
9.	IN MORTAR.
10.	ACOR TO ADVISE ON SPACING.
11.	

Inspecting Engineer Signature: 

Site Manager Signature: _____

SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 10/08/23		Start Time:
Inspection by: Richard Smith		Finish Time:
ACOR Project No: BR200435		Weather: Fine
Inspection Report No: KPS-55	No. Pages:	Site Manager Name:
Works Inspected: Building 4 - Curved APRONS & WATER TANK SLAB		
Drawing Reference: KPS-5-4-100 & PLANT SLAB		

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine and check for congruence with the latest issued For Construction documentation and any issued site advices. Please refer to the accompanying Comment Plan for the scope of the areas inspected. The works were found to be generally in accordance with the structural documentation, with the exception of the following outstanding items and comments:

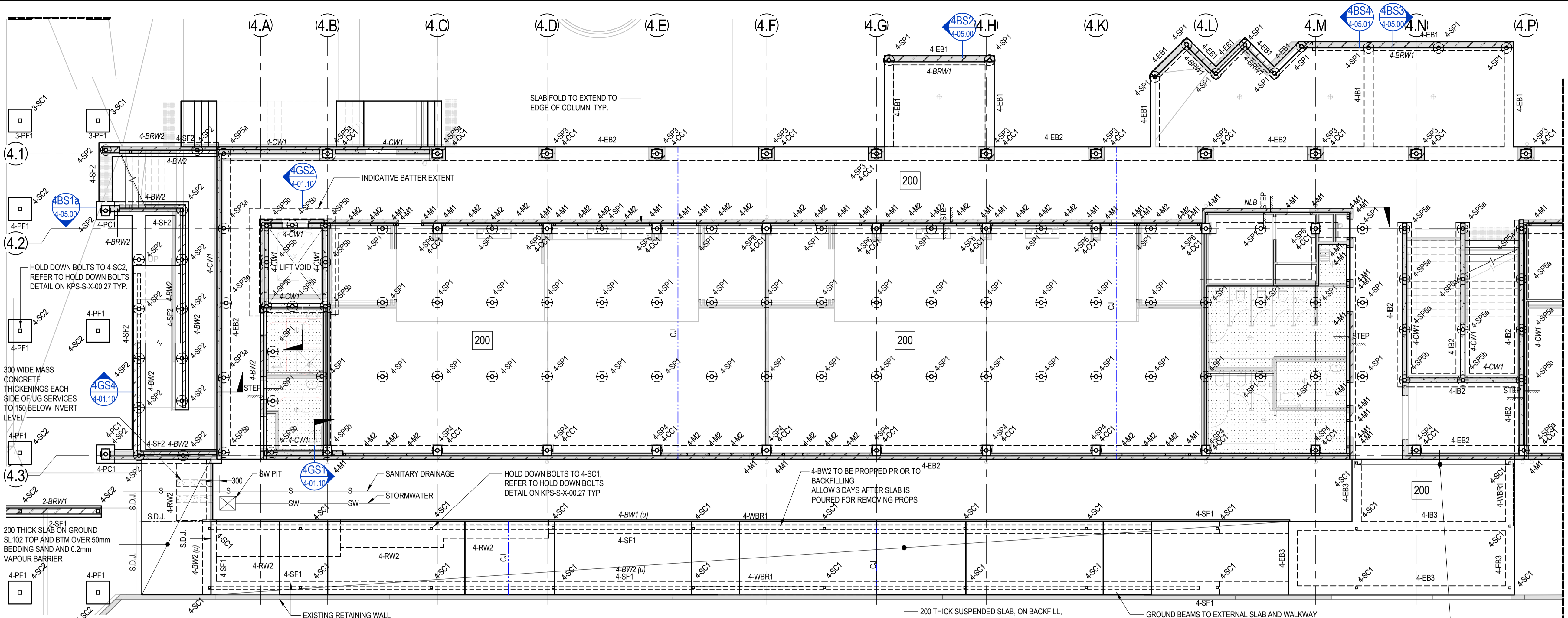
EXTENT. REFER MARK-UP

1.	APRONS
2.	* ADD MESH CHAIRS
3.	* " SHEAR BARS TO SCREW PILES.
4.	
5.	SLABS
6.	* ADD REMAINING DOWELS
7.	
8.	
9.	THEN WHEN ABOVE COMPLETE
10.	OK TO POUR.
11.	

Inspecting Engineer Signature:

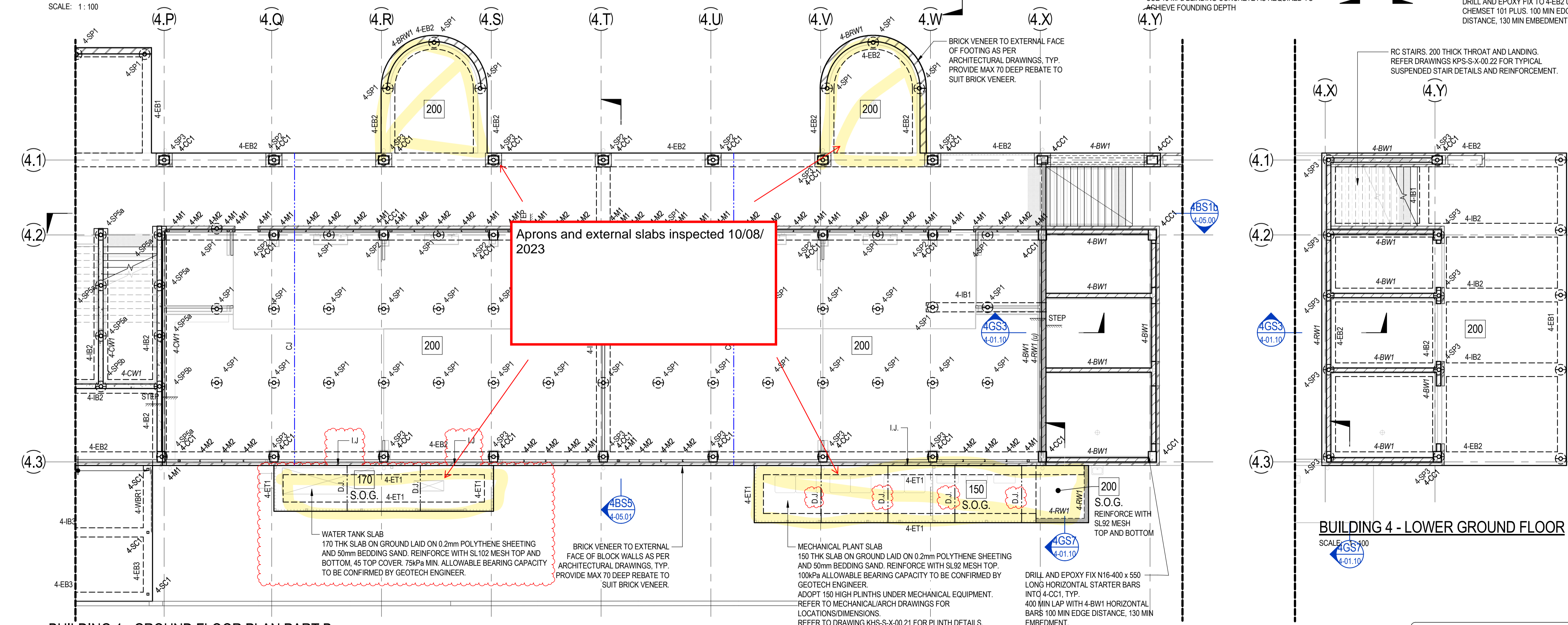


Site Manager Signature:



BUILDING 4 - GROUND FLOOR PLAN PART A

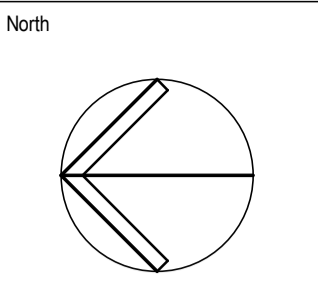
SCALE: 1:100



BUILDING 4 - GROUND FLOOR PLAN PART B

SCALE: 1:100

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This drawing has been assigned an electronic code that signifies the drawing has been checked and approved by: CR

Issue	Description	Date	Drawn	Approved
B	70% ADO ISSUE	23/04/2021	RT	MP
C	100% ADO ISSUE	11/06/2021	RT	MP
1	CONSTRUCTION ISSUE	02/07/2021	RT	RS
2	REVISED CONSTRUCTION	29/07/2021	RT	MP
3	REVISED CONSTRUCTION	06/08/2021	RT	MP
4	REVISED CONSTRUCTION	24/08/2021	RT	MP
5	REVISED CONSTRUCTION	23/11/2021	NF	BR
6	REVISED CONSTRUCTION	10/03/2022	BR	BR
7	CHANGES AS ORDERED	19/09/2022	BR	BR
8	REAR RAMP UPDATED	23/01/2023	BR	BR
9	BDG 4 MECH SLAB UPDATE	22/06/2023	NB	NB
10	BLDG 4 WATER TANK SLAB	26/06/2023	NB	NB

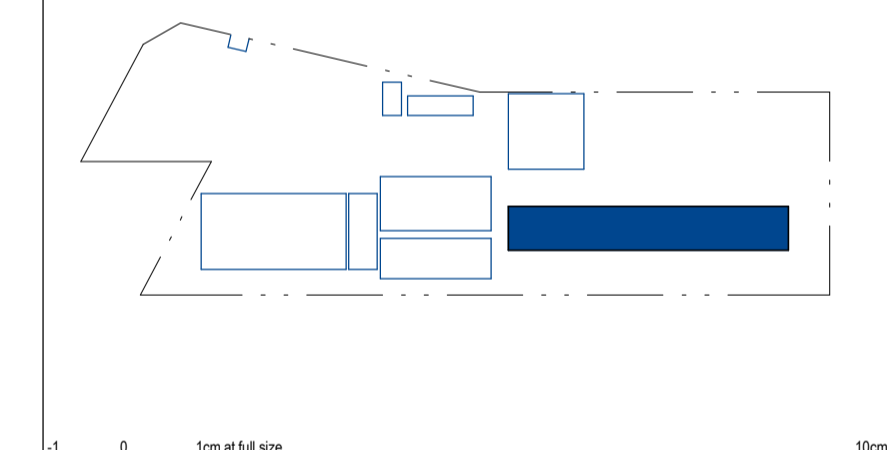
LEGEND

- 200** DENOTES 200 THICK SUSPENDED SLAB. 2 LAYERS SL92 MESH BOTOM. EXTEND MESH MIN 150mm INTO EDGE BEAM. SL102 MESH TOP. DO NOT LAP TOP MESH OVER SCREW PILE. ADDITIONAL N12-300 x 1500 LONG EACH WAY TOP OVER INTERNAL SCREW PILE.
- STEP** DENOTES SLAB STEP. REFER TO ARCHITECTS DRAWINGS FOR RL'S.
- CJ** DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-X-00-29
- WET AREA** DENOTES WET AREA SETDOWN. REFER TO ARCHITECTS DRAWINGS FOR RL'S.

NOTES:

- REFER TO DRAWINGS KPS-S-X-0010, KPS-S-X-0011 AND KPS-S-X-0012 FOR ALL STRUCTURAL GENERAL NOTES.
- REFER DRAWING KPS-S-X-00-27 FOR TYPICAL OPERABLE WALL HEADER DETAILS. REFER ARCHITECTURAL DRAWINGS FOR SETOUT. SECONDARY STEEL NOT SHOWN ON STRUCTURAL PLANS.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL CONCRETE SETOUT INFORMATION.
- ALL STEPS FALLS, SETDOWNS & WATERPROOFING ARE TO ARCHITECTS DETAILS S.U.O.
- UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 50mm MAX.
- NON STRUCTURAL RAMPS AND HOBBS ARE NOT SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT AND LOCATIONS.
- ALL SLABS ON GROUND TO BE LAID OVER 200µ POLYTHENE MEMBRANE OVER 50mm BEDDING SAND.
- REFER TO KPS-S-4-01.01 FOR ADDITIONAL GROUND FLOOR NOTES.

NOTE: REFER TO KPS-S-4-01.01 FOR GROUND FLOOR SCHEDULES.



Client: **RICHARD CROOKES CONSTRUCTIONS**

Architect: **NSW Education School Infrastructure**

Architect: **BIM**
BRISBANE (07) 3257 3622
99 BROOKES STREET
FORTITUDE VALLEY
4006, QLD
www.bickerdonmasters.com.au

Project: **KINGSCLIFF PUBLIC SCHOOL**

12 ORIENT STREET, KINGSCLIFF, NSW 2487

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South Brisbane QLD 4101
T +61 7 3844 5900

ENGINEERS|MANAGERS|INFRASTRUCTURE PLANNERS|DEVELOPMENT CONSULTANTS

Drawn	Date	Scale	A1	O.A. Check	Date
RT	AUG 2021	1:100		CR	29.06.2021
Designed	Project No.	Draw No.	Issue		
MP	BR200435	KPS-S-4-01.00	10		

FOR CONSTRUCTION

SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC	
Date of Inspection: 22/8/23		Start Time: 8:30 am	
Inspection by: Richard Smith		Finish Time: 9:00 am	
ACOR Project No: BR200435		Weather: FINE	
Inspection Report No: KPS-056	No. Pages:	Site Manager Name:	
Works Inspected: BUILDING 4 RAMP LANDING.			
Drawing Reference: KPS-S-A-01:00			

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine and check for congruence with the latest issued For Construction documentation and any issued site advices. Please refer to the accompanying Comment Plan for the scope of the areas inspected. The works were found to be generally in accordance with the structural documentation, with the exception of the following outstanding items and comments:

EXTENT REFER PLAN

1.
2. All SATISFACTORY OK TO POUR.
3.
4.
5.
6.
7.
8.
9.
10.
11.

Inspecting Engineer Signature:



Site Manager Signature:

SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC	
Date of Inspection:		Start Time: 3:30pm	
Inspection by: Richard Smith		Finish Time: 4:00pm	
ACOR Project No: BR200435		Weather: FINE	
24/08/23			
Inspection Report No: KPS-057	No. Pages:	Site Manager Name:	
Works Inspected: BUILDING & APPROX STABS			
Drawing Reference: KPS-S-4-0100			

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine and check for congruence with the latest issued For Construction documentation and any issued site advices. Please refer to the accompanying Comment Plan for the scope of the areas inspected. The works were found to be generally in accordance with the structural documentation, with the exception of the following outstanding items and comments:

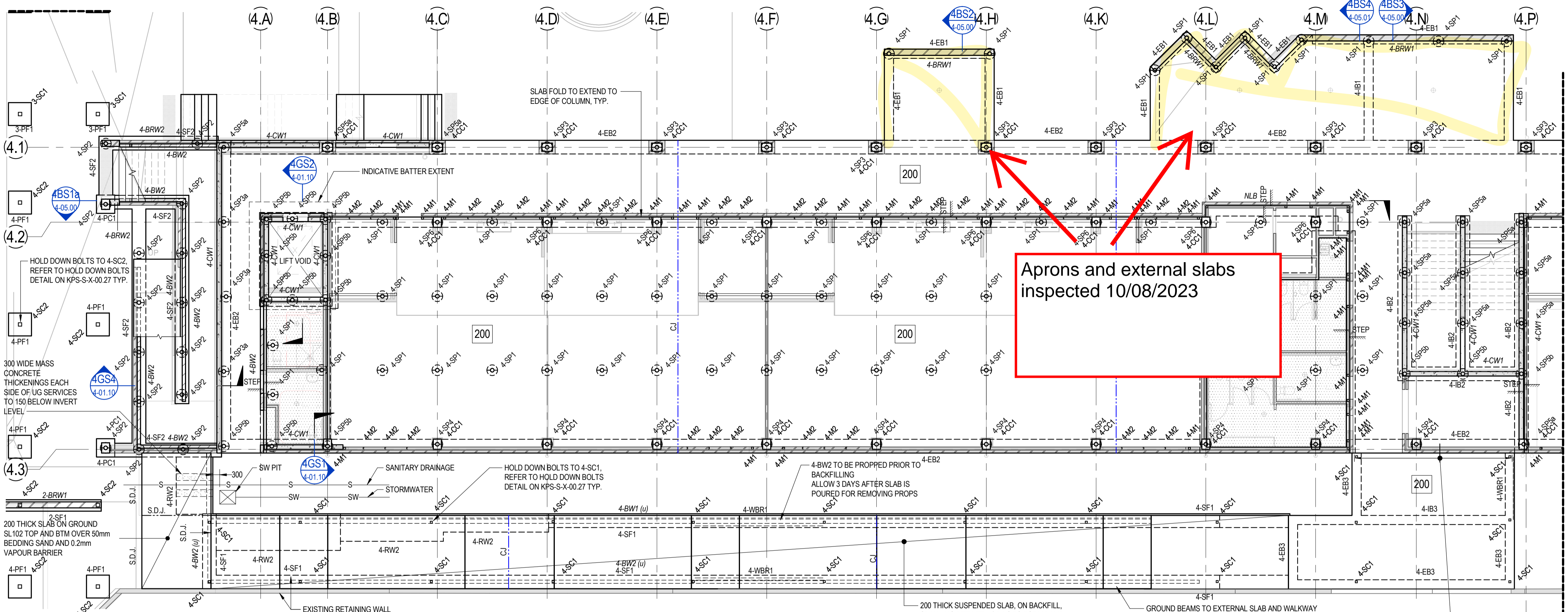
EXIENT REFER ATTACHED MARK-UP

1.
2. * ADD SHEAR BARS
3. * ADD TOP MESH AND CHAIR
4. * ENSURE COLLECT COVER
5.
6. WHEN ABOVE COMPLETE OK TO POUR
7.
8.
9.
10.
11.

Inspecting Engineer Signature:

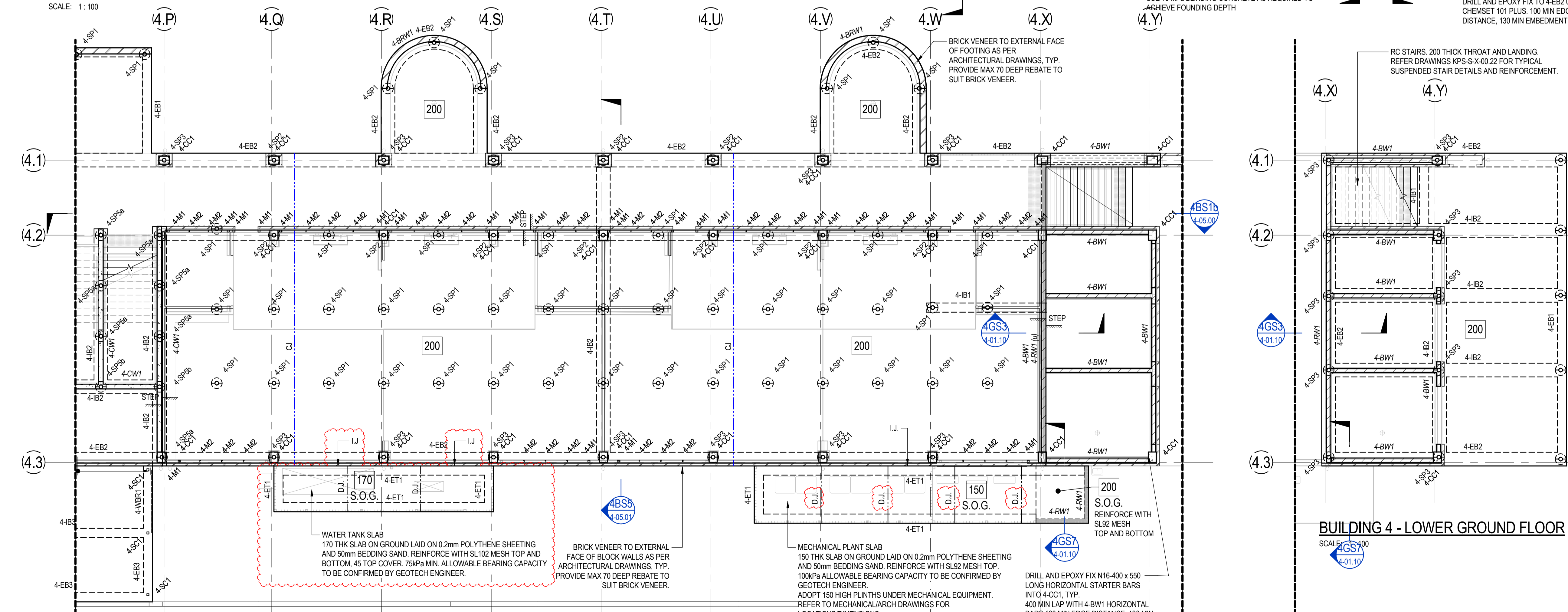


Site Manager Signature:



BUILDING 4 - GROUND FLOOR PLAN PART A

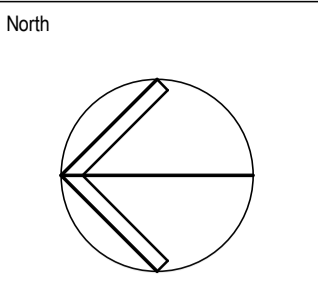
SCALE: 1:100



BUILDING 4 - GROUND FLOOR PLAN PART B

SCALE: 1:100

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This drawing has been assigned an electronic code that signifies the drawing has been checked and approved by: CR

Issue	Description	Date	Drawn	Approved
B	70% I/O ISSUE	23/04/2021	RT	MP
C	100% I/O ISSUE	11/06/2021	RT	MP
1	CONSTRUCTION ISSUE	02/07/2021	RT	RS
2	REVISED CONSTRUCTION	29/07/2021	RT	MP
3	REVISED CONSTRUCTION	06/08/2021	RT	MP
4	REVISED CONSTRUCTION	24/08/2021	RT	MP
5	REVISED CONSTRUCTION	23/11/2021	NF	BR
6	REVISED CONSTRUCTION	10/03/2022	BR	BR
7	CHANGES AS CLOUDED	19/09/2022	BR	BR
8	REAR RAMP UPDATED	23/01/2023	BR	BR
9	BDG 4 MECH SLAB UPDATE	22/06/2023	NB	NB
10	BLDG 4 WATER TANK SLAB	26/06/2023	NB	NB

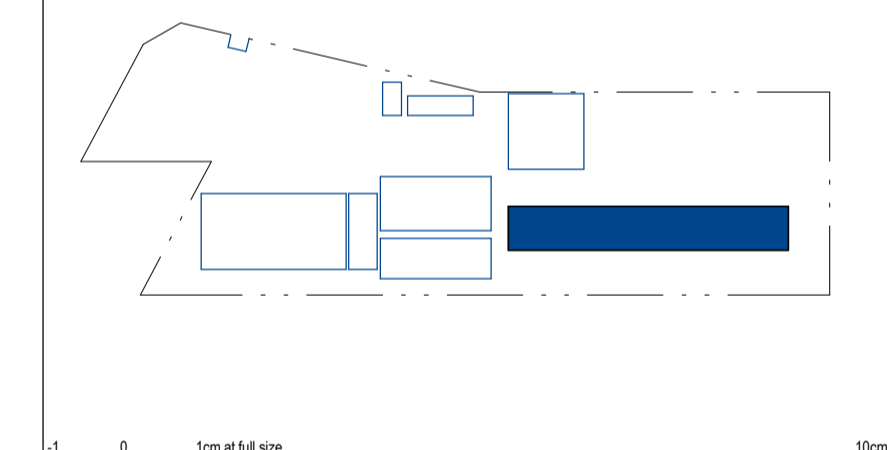
LEGEND

- 200** DENOTES 200 THICK SUSPENDED SLAB. 2 LAYERS SL92 MESH BOTOM. EXTEND MESH MIN 150mm INTO EDGE BEAM. SL102 MESH TOP. DO NOT LAP TOP MESH OVER SCREW PILE. ADDITIONAL N12-300 x 1500 LONG EACH WAY TOP OVER INTERNAL SCREW PILE.
- 200** DENOTES SLAB STEP. REFER TO ARCHITECTS DRAWINGS FOR RL'S.
- CJ** DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-X-00-29
- 200** DENOTES WET AREA SETDOWN. REFER TO ARCHITECTS DRAWINGS FOR RL'S.

NOTES:

- REFER TO DRAWINGS KPS-S-X-0010, KPS-S-X-0011 AND KPS-S-X-0012 FOR ALL STRUCTURAL GENERAL NOTES.
- REFER DRAWING KPS-S-X-00-27 FOR TYPICAL OPERABLE WALL HEADER DETAILS. REFER ARCHITECTURAL DRAWINGS FOR SETOUT. SECONDARY STEEL NOT SHOWN ON STRUCTURAL PLANS.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL CONCRETE SETOUT INFORMATION.
- ALL STEPS FALLS, SETDOWNS & WATERPROOFING ARE TO ARCHITECTS DETAILS S.U.O.
- UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 50mm MAX.
- NON STRUCTURAL RAMPS AND HOBBS ARE NOT SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT AND LOCATIONS.
- ALL SLABS ON GROUND TO BE LAID OVER 200µ POLYTHENE MEMBRANE OVER 50mm BEDDING SAND.
- REFER TO KPS-S-4-01.01 FOR ADDITIONAL GROUND FLOOR NOTES.

NOTE: REFER TO KPS-S-4-01.01 FOR GROUND FLOOR SCHEDULES.



Client
RICHARD CROOKES CONSTRUCTIONS

Architect
NSW Education Infrastructure

Architect
BIM
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Project
KINGSCLIFF PUBLIC SCHOOL

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ACOR Consultants (QLD) Pty Ltd
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South Brisbane QLD 4101
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ENGINEERS|MANAGERS|INFRASTRUCTURE PLANNERS|DEVELOPMENT CONSULTANTS

Drawing Title
STRUCTURAL BUILDING 4 - GROUND FLOOR PLAN

Drawn	Date	Scale	A1	O.A. Check	Date
RT	AUG 2021	1:100		CR	29.06.2021
Designed	Project No.	Draw No.	Issue		
MP	BR200435	KPS-S-4-01.00	10		

FOR CONSTRUCTION

Date: 15th September 2023
 Wayne Cadwallader
 First Line Engineering
 3/221 Brisbane Road
 Brisbane, QLD, Australia

Kingscliff Public School Building 3 and 4

Inspection and Certification of Stairs Handrailing and Balustrade Installation

Site Details:					
Project Name.		Kingscliff Public School			
Street no. / Street name:		12 Orient Street			
Suburb:		Kingscliff	State:	NSW	Postcode: 2487
Description of Work:		Stairs Handrailing and Balustrade Installation to Building 3 and 4			
Consent:					
REF No.	8378620-MOD-1	Consent authority:		N/A	
		Date for Teams Virtual Inspection Meetings		31/08/23 and 13/09/23	

Pursuant to the provisions of the Environment Planning and Assessment (Development Certification and Fire Safety) Regulation 2021 and Clause A5.2 of the Building Code of Australia 2019:

I, Anthony Chen of Blume Structural Engineering

hereby certify that the structural works have been installed/~~implemented/constructed~~ in the above building/development and they have been inspected, assessed and tested (where appropriate) in accordance with: -

a)	The following conditions of Development Consent:	OC Condition 9 – Balustrade certification
b)	The relevant clauses of the Building Code of Australia are as follows:	BCA Part 3.9.2
c)	Balustrades and handrails:	AS 1170.1.-2002 & AS 1657-2018

Exclusions: Yes or No



Details of any exclusions: NOT APPLICABLE

Where there are no exclusions, I certify that this certificate covers the stairs handrailing and balustrade installation for Building 3 and 4 within the whole building/development.

I also certify that I am an appropriately qualified and competent person practicing in the relevant area of work. I have recognised relevant experience in the area of work being certified. I hold appropriate current professional indemnity insurance to the satisfaction of the building owner or the principal authorising the design work being certified.

Drawings

The works inspected are shown on the following fabrication and manufacturing drawings by First Line Engineering:

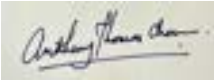
Building 3

- FLE-KPS-MP008 Revision B
- FLE-KPS-MP009 Revision E
- FLE-KPS-MP010 Revision C
- FLE-KPS-MP011 Revision E
- FLE-KPS-MP012 Revision E
- FLE-KPS-3-MP008 Revision C
- FLE-KPS-3-MP010 Revision D
- FLE-KPS-3-MP201 Revision A
- FLE-KPS-3-MP202 Revision A

Building 4

- FLE-KPS-4-MP2500 Revision A
- FLE-KPS-4-MP2501 Revision A
- FLE-KPS-4-MP2400 Revision A
- FLE-KPS-4-MP2401 Revision A
- FLE-KPS-4-MP2700 Revision –
- FLE-KPS-4-MP2701 Revision –
- FLE-KPS-4-MP2301 Revision A
- FLE-KPS-4-MP2302 Revision B
- FLE-KPS-4-MP2600 Revision A
- FLE-KPS-4-MP2601 Revision A
- FLE-KPS-4-MP600 Revision A



<i>Name:</i>	Anthony Chen	<i>Licence No.:</i>	FIEAust, CPEng, NER 2385514
<i>Company Name:</i>	Blume Structural Engineering	<i>ABN No:</i>	33 667 915 871
<i>Company Address:</i>	333 Eatons Crossing Road, Eaton Hills, QLD 4037	<i>Tel:</i>	
<i>Signature:</i>		<i>Position Title:</i>	Director
		<i>Date:</i>	15 September 2023