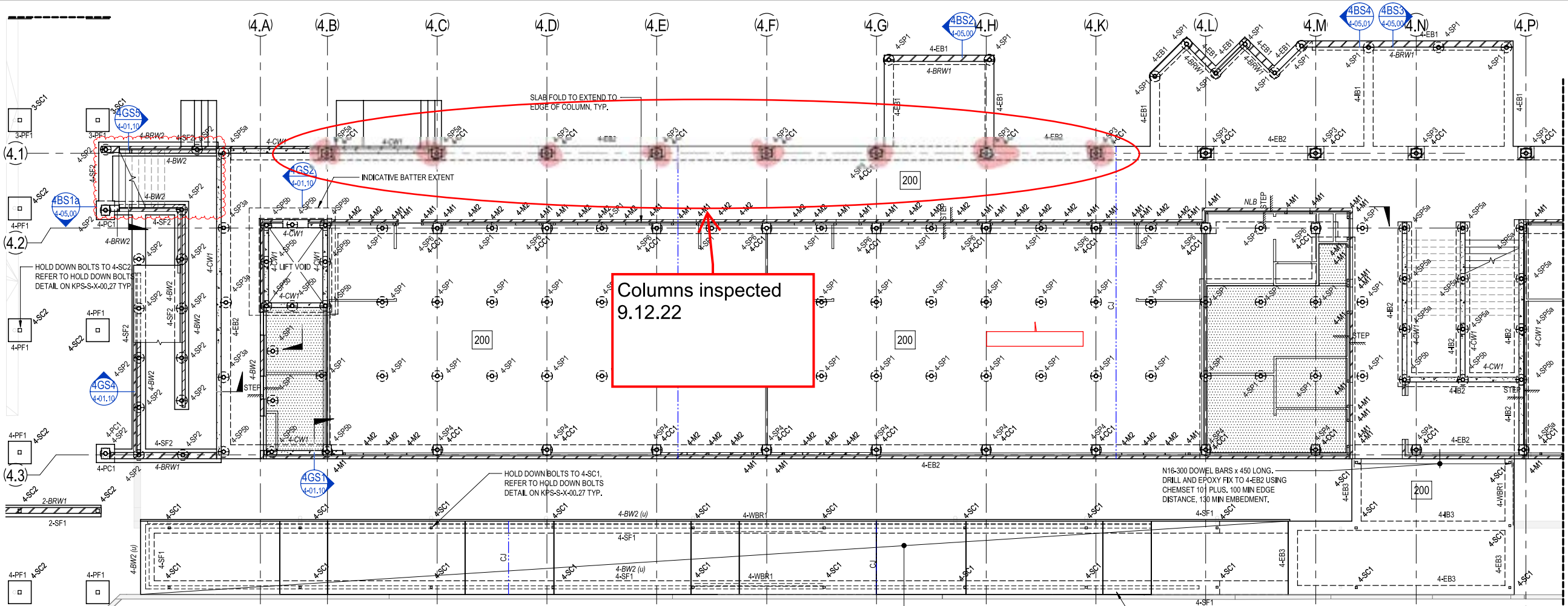
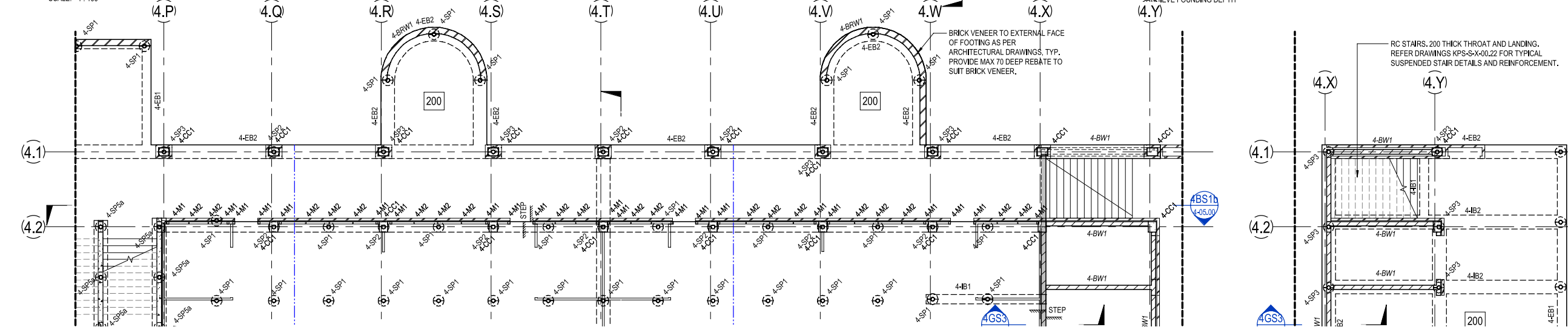


This drawing has been assigned an electronic code that signifies the drawing has been checked and approved by: CR

Issue	Description	Date	Drawn	Approved
A	50% DD ISSUE	02/03/2021	RT	JN
B	70% DD ISSUE	23/04/2021	RT	MP
C	100% DD ISSUE	11/06/2021	RT	MP
1	CONSTRUCTION ISSUE	03/07/2021	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	09/09/2022	BR	BR



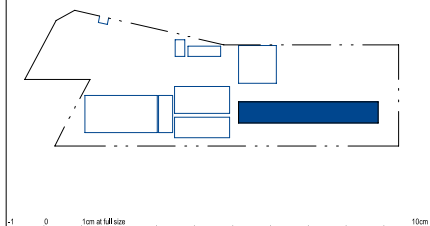
**BUILDING 4 - GROUND FLOOR PLAN PART A**  
SCALE: 1:100



- 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.
  - DENOTES SLAB STEP. REFER TO ARCHITECTS DRAWINGS FOR RL'S.
  - DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-X-00.29
  - 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 U.N.O.
  - UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 50mm MAX.
  - NON STRUCTURAL RAMPS AND HOBS 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**

NSW Education School Infrastructure

Architect

**B**















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 www.acor.com.au

SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection:		Start Time: 8:30am
Inspection by: Richard Smith		Finish Time: 9:00 am
ACOR Project No: BR200435		Weather: FINE
Inspection Report No: KPS-027	No. Pages:	Site Manager Name: Brad Perske
Works Inspected: BUILDING 4 = LIFT WALLS & COLUMNS		
Drawing Reference: KPS-S-4-01.00		

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine the lift pit reinforcement to Building 4, to 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.	
* 2.	ENSURE CORRECT COVER FOR COLUMNS
3.	R WALLS.
4.	
* 5.	ADD REMAINING U' CLOSER BARS TO
6.	WALL OPENING PLUS EXTRA TRIMMER
7.	BARS AS PER DRAWING
8.	
9.	THEN OK TO POUR
10.	
11.	

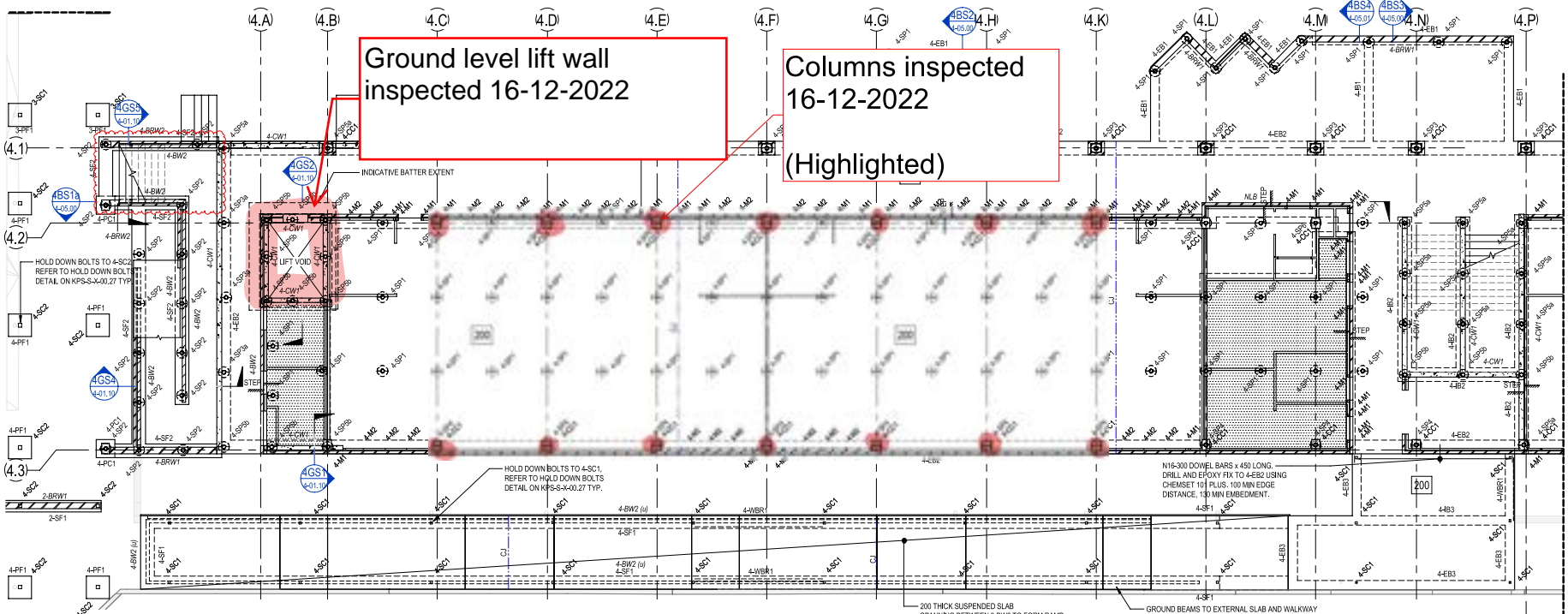
Inspecting Engineer Signature:

Site Manager Signature:

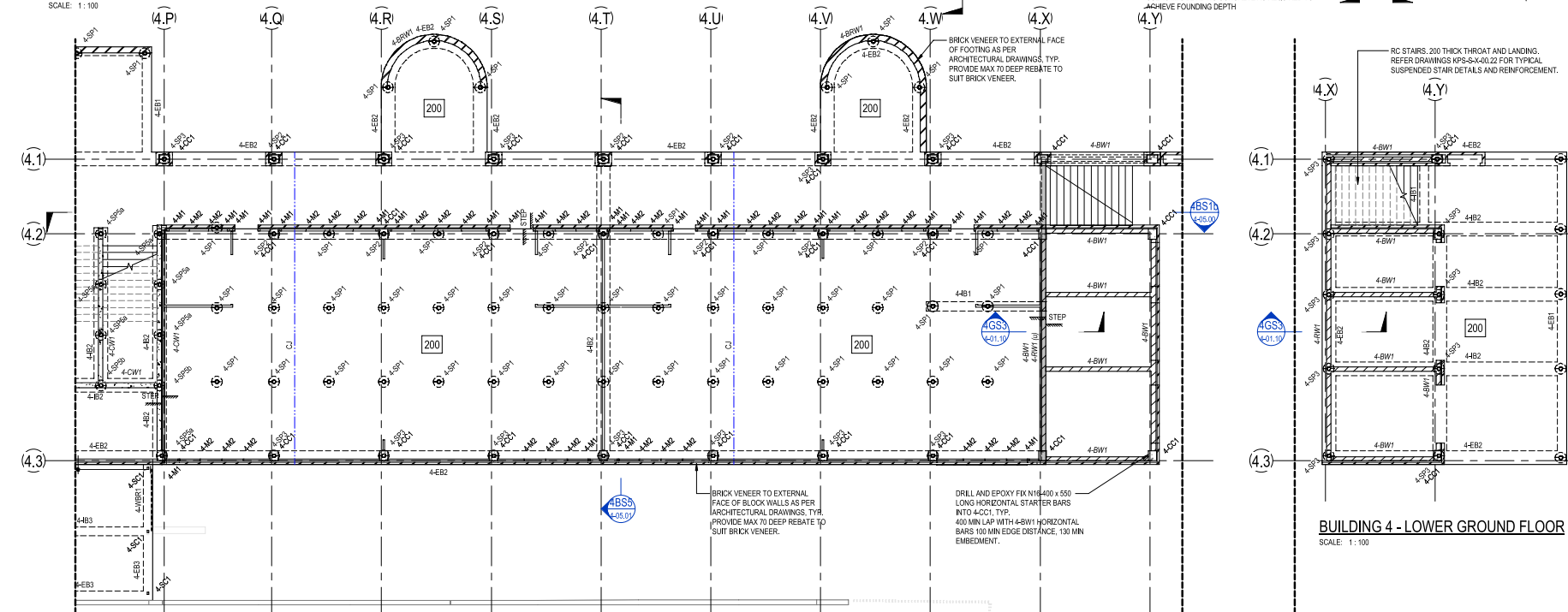


Ground level lift wall inspected 16-12-2022

Columns inspected 16-12-2022 (Highlighted)



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
A	SPN 3D ISSUE	02/03/2021	RT	JM
B	2D ISSUE	23/02/2021	RT	MF
C	10/NOV ISSUE	11/06/2021	RT	MF
1	REVISED CONSTRUCTION	02/07/2021	RT	MF
2	REVISED CONSTRUCTION	24/07/2021	RT	MF
3	REVISED CONSTRUCTION	04/08/2021	RT	MF
4	REVISED CONSTRUCTION	24/08/2021	RT	MF
5	REVISED CONSTRUCTION	22/10/2021	RT	MF
6	REVISED CONSTRUCTION	10/02/2022	BR	BR
7	CHANGES AS CLOUDED	09/02/2022	BR	BR

**LEGEND**

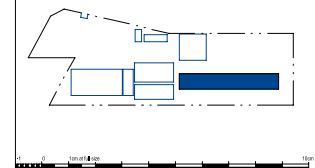
200 DENOTES 200 THICK SUSPENDED SLAB. 2 LAYERS S1/2 MESH BOTTOM. EXTEND MESH MIN 150mm INTO EDGE BEAM. S1/2 MESH TOP. DO NOT LAP TOP MESH OVER SCREW PILE. ADDITIONAL N12-300 x 150 LONG EACH WAY TOP OVER INTERNAL SCREW PILE.

Denotes SLAB STEP. REFER TO ARCHITECTS DRAWINGS FOR RL'S.

CJ DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-4-00.29

Denotes WET AREA SETDOWN. REFER TO ARCHITECTS DRAWINGS FOR RL'S.

- NOTES:**
- REFER TO DRAWINGS KPS-S-X-010, KPS-S-X-011 AND KPS-S-X-012 FOR ALL STRUCTURAL GENERAL NOTES.
  - REFER DRAWING KPS-S-4-027 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 U.N.O.
  - UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 50mm MAX.
  - NON STRUCTURAL RAMPS AND HOBS ARE NOT SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT AND LOCATIONS.
  - ALL SLABS ON GROUND TO BE LAB 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.



Richard Crookes CONSTRUCTIONS

NSW Education School Infrastructure

Architect: B M

Project: KINGSCLIFF PUBLIC SCHOOL

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T +61 7 3844 5900

ENGINEERS/MANAGERS/INFRASTRUCTURE PLANNERS/DEVELOPMENT CONSULTANTS

Drawing Title: STRUCTURAL BUILDING 4 - GROUND FLOOR PLAN

Drawn	Date	Scale	A1	QA Check	Date
RT	AUG 2021	1:100	CR	CR	29.06.2021
Designed	Project No.	Drawn No.	Issue		
MP	BR200435	KPS-S-4-01.00	7		

FOR CONSTRUCTION





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 South Brisbane QLD 4101  
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 www.acor.com.au

**SITE INSPECTION REPORT**

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 19/12/22	Start Time: 10:30 am	
Inspection by: Richard Smith	Finish Time: 11: am	
ACOR Project No: BR200435	Weather: FINE	
Inspection Report No: KPS-o 28	No. Pages:	Site Manager Name: Brad Perske
Works Inspected: BUILDING 4 = FOOTINGS - IN PART		
Drawing Reference: KPS-S-4-01.00		

Ingenieered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine the lift pit reinforcement to Building 4, to 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:

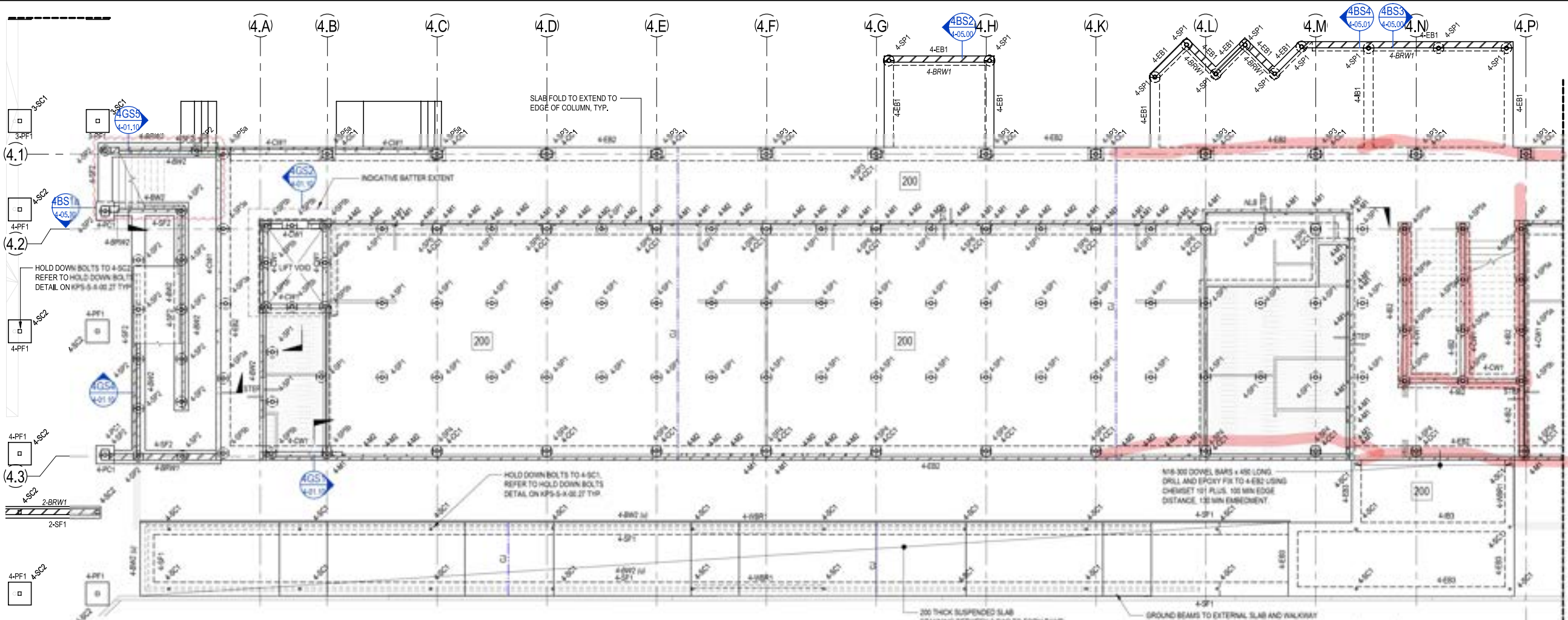
**EXTENT REFER MARK-UP**

1.	
2.	* CLEAR DEBRIS FROM TRENCHES
3.	
4.	* RECTIFY FOOTING INTERSECTION
5.	CORNER BARS PLACED AS PER
6.	PLAN.
7.	
8.	WHEN ABOVE COMPLETE OK TO POUR
9.	
10.	
11.	

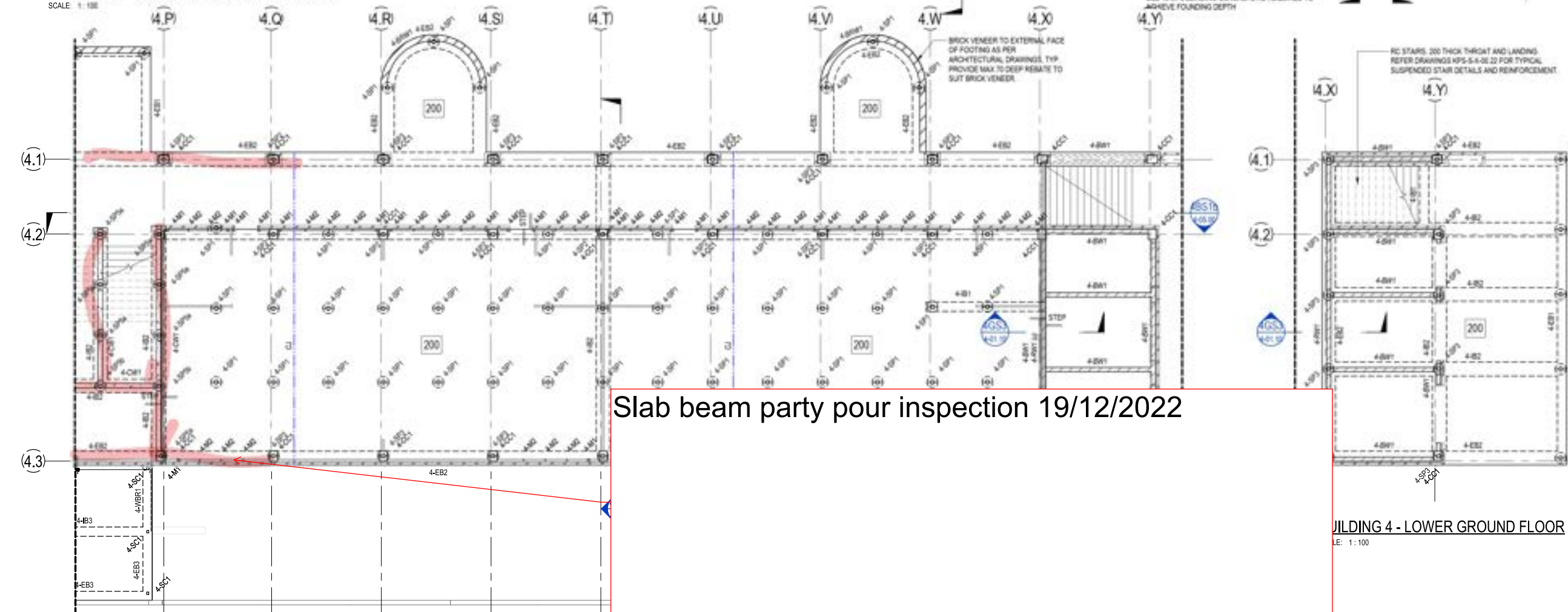
Inspecting Engineer Signature:

Site Manager Signature:





**BUILDING 4 - GROUND FLOOR PLAN PART A**  
SCALE: 1:100



**BUILDING 4 - GROUND FLOOR PLAN PART B**  
SCALE: 1:100

Slab beam party pour inspection 19/12/2022

**BUILDING 4 - LOWER GROUND FLOOR**  
SCALE: 1:100

FOR CONSTRUCTION

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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
A	50% DD ISSUE	02/03/2021	RT	JN
B	70% DD ISSUE	23/04/2021	RT	MP
C	100% DD 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	NP	BR
6	REVISED CONSTRUCTION	13/03/2022	BR	BR
7	CHANGES AS CLOUDED	09/06/2022	BR	BR

**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.

DENOTES SLAB STEP. REFER TO ARCHITECTS DRAWINGS FOR RL'S.

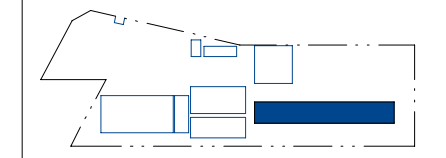
**CJ** DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-X-00.29

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 UNL.O.
- UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 50mm MAX.
- NON STRUCTURAL RAMPS AND HOBS 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**  
NSW Education School Infrastructure

Architect  
**BIM**

Project  
**KINGSCLIFF PUBLIC SCHOOL**  
12 ORIENT STREET, KINGSCLIFF, NSW 2487

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Level 4, 43 Peel Street  
South Brisbane QLD 4101  
T +61 7 3844 5900

ENGINEERS|MANAGERS|INFRASTRUCTURE PLANNERS|DEVELOPMENT CONSULTANTS

Drawn	Date	Scale	A1	Q.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	7





SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 16.01.2023		Start Time: 8 AM
Inspection by: Richard Smith		Finish Time: 8:45 AM
ACOR Project No: BR200435		Weather: FINE
Inspection Report No: KPS-o29	No. Pages:	Site Manager Name: Brad Perske
Works Inspected: BUILDING 4 - SLAB / CONCRETE WALL / BUILDING 3 STEPS		
Drawing Reference: BUILDING 2 STAFF STEPS,		

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine the lift pit reinforcement to Building 4, to 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. BUILDING 4 SLAB REINFORCEMENT.
- 2.
- 3. \* ADD AND ALIGN ALL PILE TOP HAT U BARS
- 4. ENSURE CORRECT COVER AND DEPTH
- 5. OF PILE THICKENING.
- 6. \* CLEAR ALL LOOSE DEBRIS.
- 7.
- 8. BUILDING 4 WALL - GOOD TO CAST & POUR
- 9. ENSURE CORRECT COVER.
- 10.
- 11. BUILDING 3 STEPS - REINSPECT
- GET COVER CORRECT.

Inspecting Engineer Signature: **BUILDING 4 STAFF STAIR OK TO POUR.**

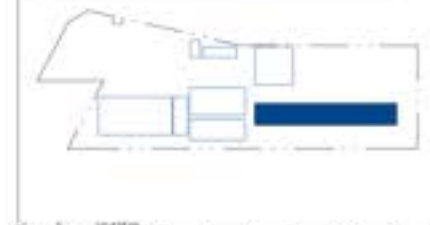
Inspecting Engineer 



Rev	Description	Date	Drawn	Approved
1	ISSUE	20/08/2021	MP	CR
2	ISSUE	20/08/2021	MP	CR
3	CONSTRUCTION ISSUE	10/01/2023	MP	CR
4	REVISION CONSTRUCTION	20/01/2023	MP	CR
5	REVISION CONSTRUCTION	20/01/2023	MP	CR
6	REVISION CONSTRUCTION	20/01/2023	MP	CR
7	REVISION CONSTRUCTION	20/01/2023	MP	CR
8	CHANGES AS CLOVED	16/01/2023	MP	CR

- LEGEND**
- 200 DENOTES 200 THICK SUSPENDED SLAB, 2 LAYERS SLS2 MESH BOTTOM, EXTEND MESH MIN 150mm INTO EDGE BEAM. SLS2 MESH TOP DO NOT LAP TOP MESH OVER SCREW PILE. ADDITIONAL M10-300 x 1500 LONG EACH WAY TOP OVER INTERNAL SCREW PILE.
  - DENOTES SLAB STEP. REFER TO ARCHITECTS DRAWINGS FOR R/L.
  - DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-4-01-23.
  - DENOTES NET AREA SETDOWN. REFER TO ARCHITECTS DRAWINGS FOR R/L.

- NOTES**
- REFER TO DRAWINGS KPS-S-4-01-01, KPS-S-4-01-011 AND KPS-S-4-01-012 FOR ALL STRUCTURAL GENERAL NOTES.
  - REFER DRAWING KPS-S-4-01-21 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 U.N.O.
  - UNLESS NOTED OTHERWISE ALL NET 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 200g POLYETHYLENE MEMBRANE OVER 50mm BEDDING SAND.
  - REFER TO KPS-S-4-01-01 FOR ADDITIONAL GROUND FLOOR NOTES.
- NOTE:** REFER TO KPS-S-4-01-21 FOR GROUND FLOOR SCHEDULES



**RICHARD CROOKES CONSTRUCTIONS**

NSW Education School Infrastructure

**BIM**

ISSUED 01/07/2023  
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**KINGSCLIFF PUBLIC SCHOOL**

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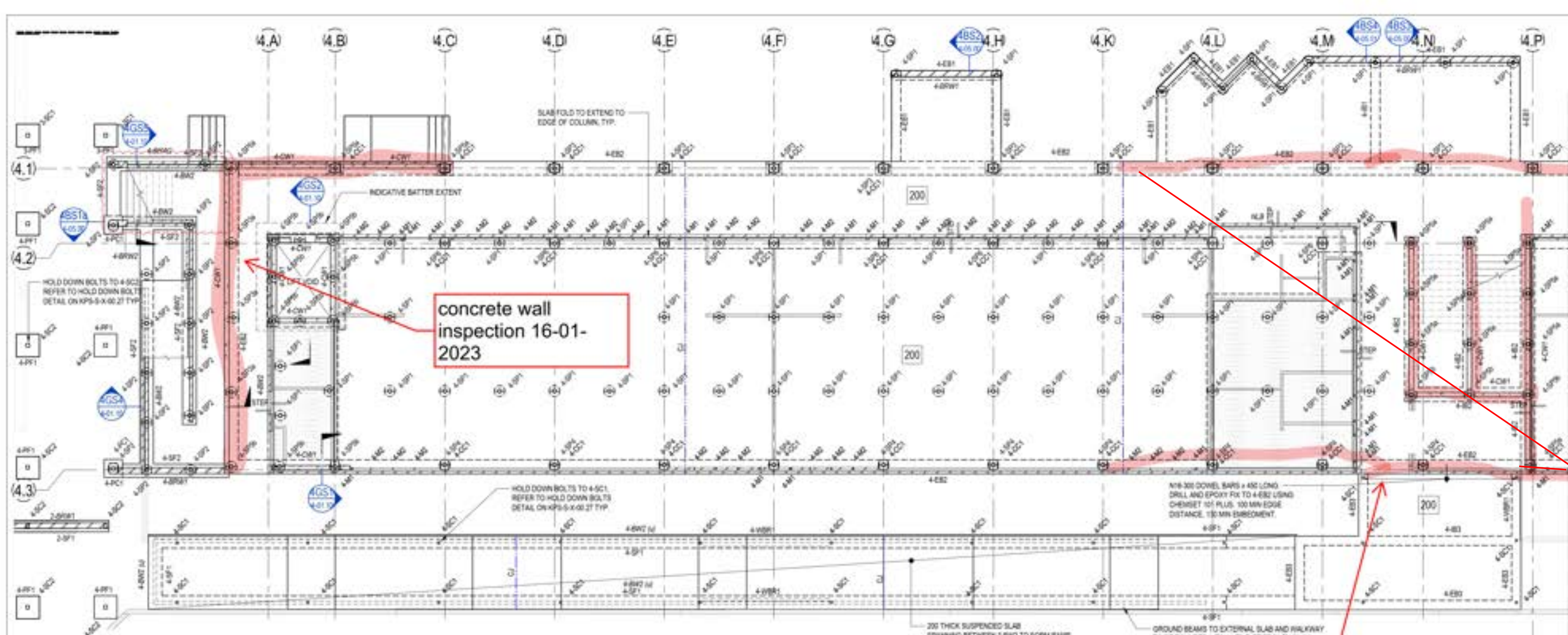
**ACOR CONSULTANTS**

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T +61 7 3844 5900

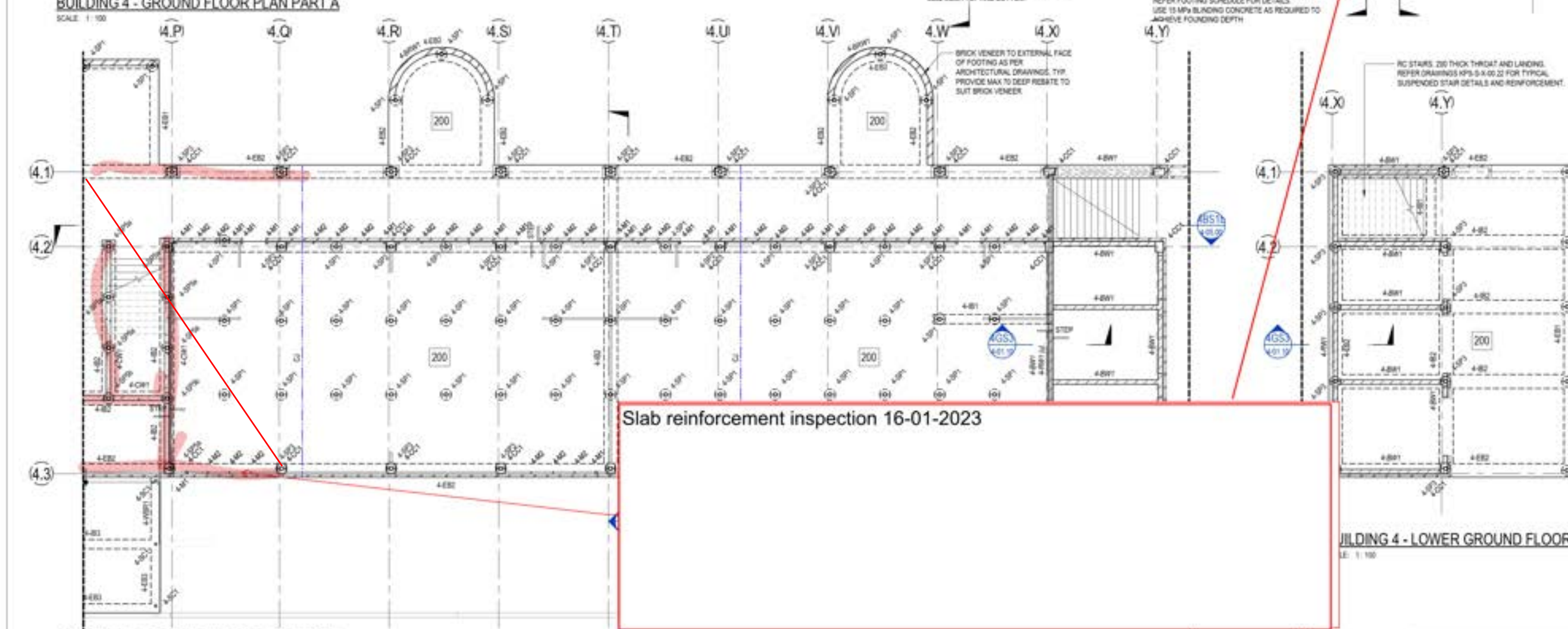
ENGINEERS/MANAGERS/INFRASTRUCTURE PLANNERS/DEVELOPMENT CONSULTANTS

Creating The STRUCTURAL BUILDING 4 - GROUND FLOOR PLAN

Drawn	Date	Scale	By	Ck'd/Check	Date
RT	AUG 2021	1:100	CR	CR	29.06.2021
Design	Project No.	Drawn	Scale	By	Date
MP	BR200435	MP	1:100	MP	7



**BUILDING 4 - GROUND FLOOR PLAN PART A**  
SCALE: 1:100



**BUILDING 4 - GROUND FLOOR PLAN PART B**  
SCALE: 1:100

**BUILDING 4 - LOWER GROUND FLOOR**  
SCALE: 1:100

FOR CONSTRUCTION



### SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 27.01.2023		Start Time: 10 am
Inspection by: Jeremy Leaning		Finish Time: 10.30 am
ACOR Project No: BR200435		Weather: Overcast
Inspection Report No: KPS-031	No. Pages: 1	Site Manager Name: Brad Perske
Works Inspected: Concrete Walls to Building 4		
Drawing Reference: KPS-S-4-01.00 (issue 7)		

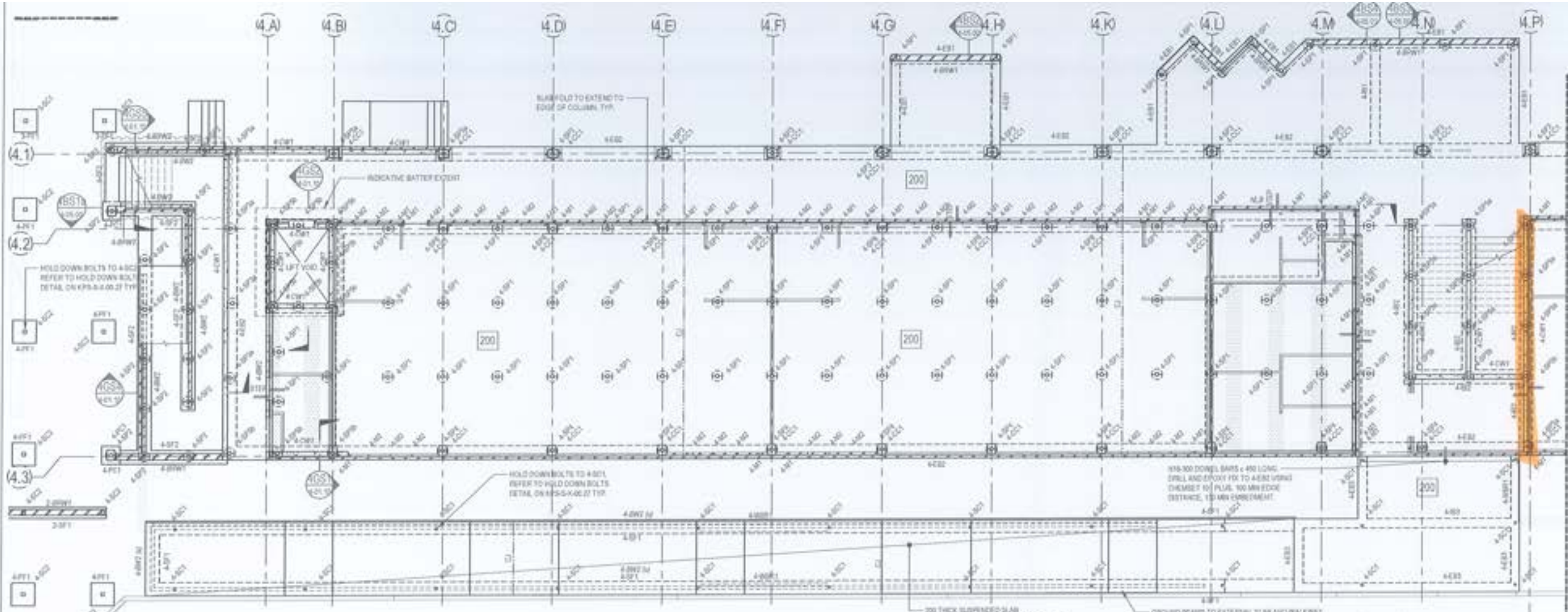
Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine the lift pit reinforcement to Building 4, to check for congruence with the latest issued For Construction documentation and any issued site advices. Please refer to the accompanying Comment Plan for the 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. Inspected CW1 wall along the length of grid 4P
2. Wall reinforcement satisfactory
3. Cover generally looks ok. Check covers prior to closing up forms.
4. Pour break reo satisfactory
5. Maintain covers during pour
6.
7.
8.
9.
10.
11.

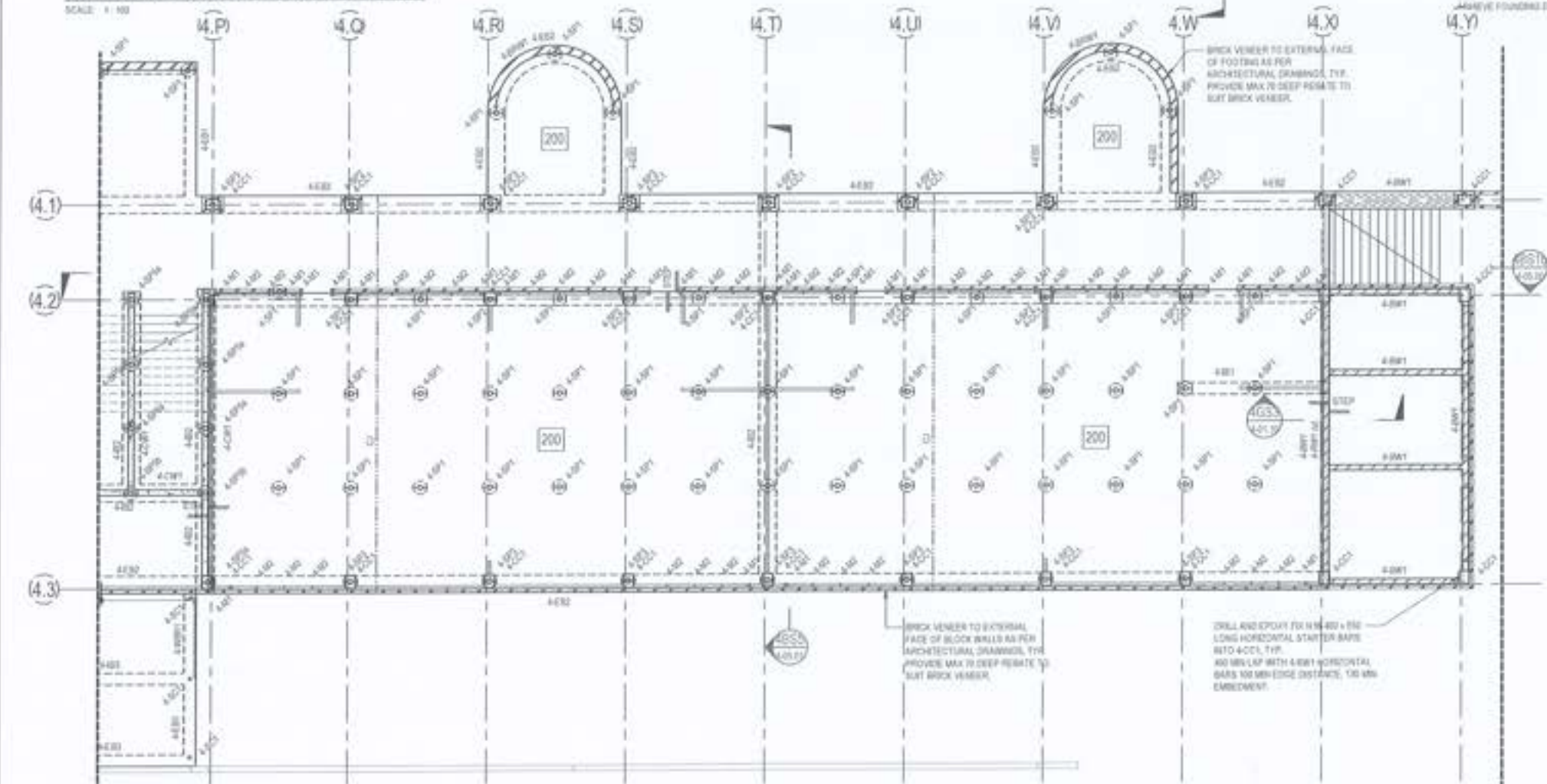
Inspecting Engineer Signature: 

Site Manager Signature: \_\_\_\_\_

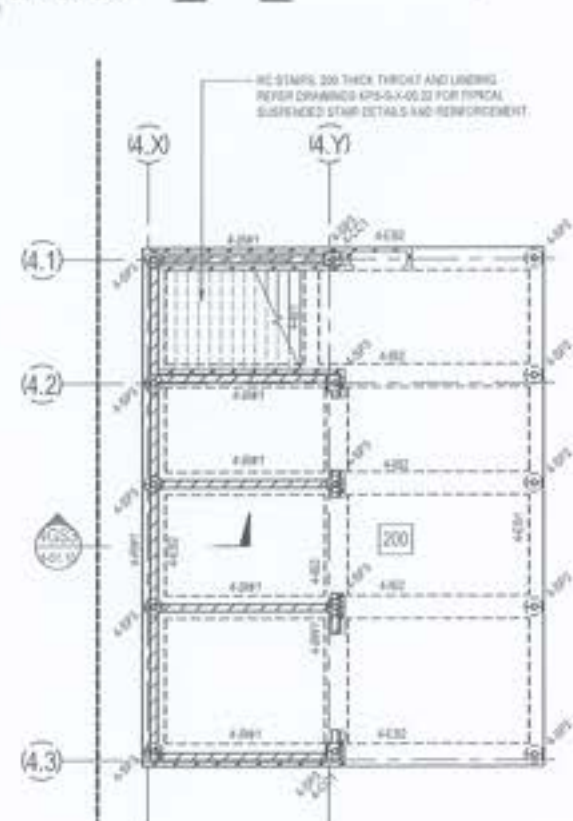




**BUILDING 4 - GROUND FLOOR PLAN PART A**  
SCALE: 1:50



**BUILDING 4 - GROUND FLOOR PLAN PART B**  
SCALE: 1:50



**BUILDING 4 - LOWER GROUND FLOOR**  
SCALE: 1:50

FOR CONSTRUCTION

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Rev	Description	Date	By	Check
1	ISSUED FOR TENDER	29.06.2021	MP	RT
2	ISSUED FOR CONSTRUCTION	29.06.2021	MP	RT

- LEGEND**
- 200 DENOTES 200 THICK SUSPENDED SLAB. 2 LAYERS 50mm MESH BOTTOM, EXTENDING MESH 100mm INTO EDGE BEAM. 30mm MESH TOP. DO NOT LAP TOP MESH OVER GORE PILE. ADDITIONAL 100mm x 100mm LONG EACH WAY TOP OVER INTERNAL CORNER PILE.
  - DENOTES SLAB STEP. REFER TO ARCHITECTS DRAWINGS FOR P.L.S.
  - DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-4-02.2E
  - DENOTES NET AREA SETDOWN. REFER TO ARCHITECTS DRAWINGS FOR P.L.S.

- NOTES**
- REFER TO DRAWINGS KPS-S-4-001E, KPS-S-4-011E AND KPS-S-4-012E FOR ALL STRUCTURAL GENERAL NOTES.
  - REFER DRAWING KPS-S-4-02.2F FOR TYPICAL OPENING WALL HEADER DETAILS. REFER ARCHITECTURAL DRAWINGS FOR SECONDARY STEEL. NOT SHOWN ON STRUCTURAL PLAN.
  - REFER TO ARCHITECTURAL DRAWINGS FOR ALL CONCRETE SETOUT AND DIMENSIONS.
  - ALL STEPS FALLS, SETTINGS & WATERPROOFING ARE TO ARCHITECTS DETAILS UNLESS NOTED OTHERWISE. ALL NET AREA SETTINGS ARE TO BE SHOWN.
  - NON STRUCTURAL TRIMMS AND HOBS ARE NOT SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT AND LOCATIONS.
  - ALL SLABS ON GROUND TO BE LAD OVER 200g POLYETHYLENE MEMBRANE OVER 50mm BEDDING SAND.
  - REFER TO KPS-S-4-01.01 FOR ADDITIONAL GROUND FLOOR NOTES.

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



**RICHARD CROOKES CONSTRUCTIONS**  
Education School Infrastructure  
NSW

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Drawn by: RT	Date: AUG 2021	Scale: 1:50	Sheet: 01 of 04 sheets	Date: 29.06.2021
Designed by: MP	Project: BR200435	Project: KPS-S-4-01.00	Sheet: 7	





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www.acor.com.au

### SITE INSPECTION REPORT

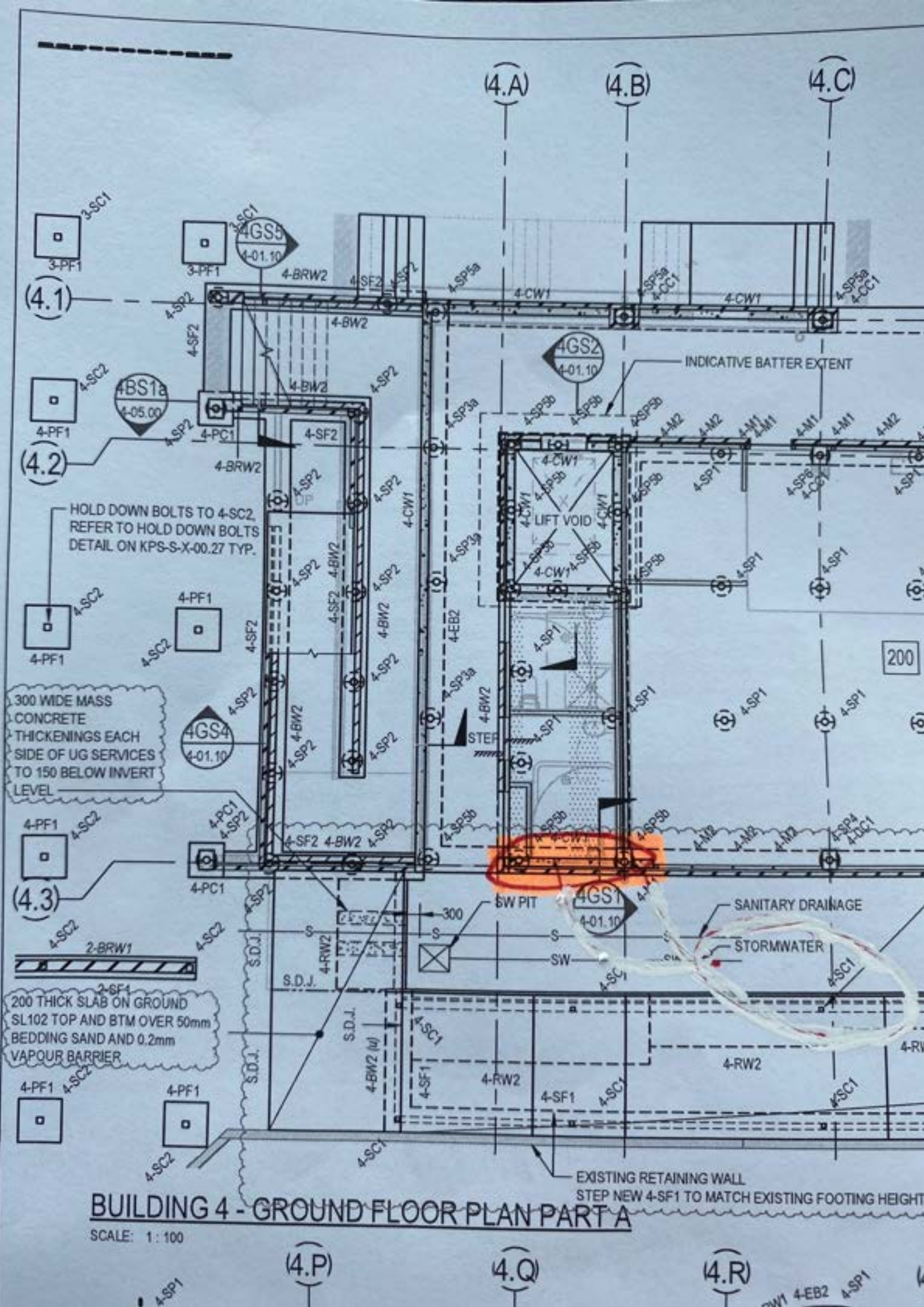
Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 27.01.2023		Start Time: 4.30 pm
Inspection by: Jeremy Leaning		Finish Time: 5 pm
ACOR Project No: BR200435		Weather: Overcast
Inspection Report No: KPS-033	No. Pages: 1	Site Manager Name: Brad Perske
Works Inspected: Concrete Wall - Building 4		
Drawing Reference: KPS-S-4-01.00 (Issue 7)		

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to 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. Inspected wall along grid 4.3 between grids 4A and 4B
2. Provide horizontal U bars at wall ends
3. Provide terminating L bars into slab over
4. ACOR to confirm if dowel connection required to existing column
5. Clean out base of wall prior to closing forms
6. Maintain covers during pour
7.
8.
9.
10.
11.

Inspecting Engineer Signature: 

Site Manager Signature: \_\_\_\_\_



(4.A) (4.B) (4.C)

(4.1)

(4.2)

(4.3)

HOLD DOWN BOLTS TO 4-SC2,  
REFER TO HOLD DOWN BOLTS  
DETAIL ON KPS-S-X-00.27 TYP.

300 WIDE MASS  
CONCRETE  
THICKENINGS EACH  
SIDE OF UG SERVICES  
TO 150 BELOW INVERT  
LEVEL

200 THICK SLAB ON GROUND  
SL102 TOP AND BTM OVER 50mm  
BEDDING SAND AND 0.2mm  
VAPOUR BARRIER

INDICATIVE BATTER EXTENT

LIFT VOID

STEP

BW PIT

SANITARY DRAINAGE

STORMWATER

EXISTING RETAINING WALL  
STEP NEW 4-SF1 TO MATCH EXISTING FOOTING HEIGHT

**BUILDING 4 - GROUND FLOOR PLAN PART A**

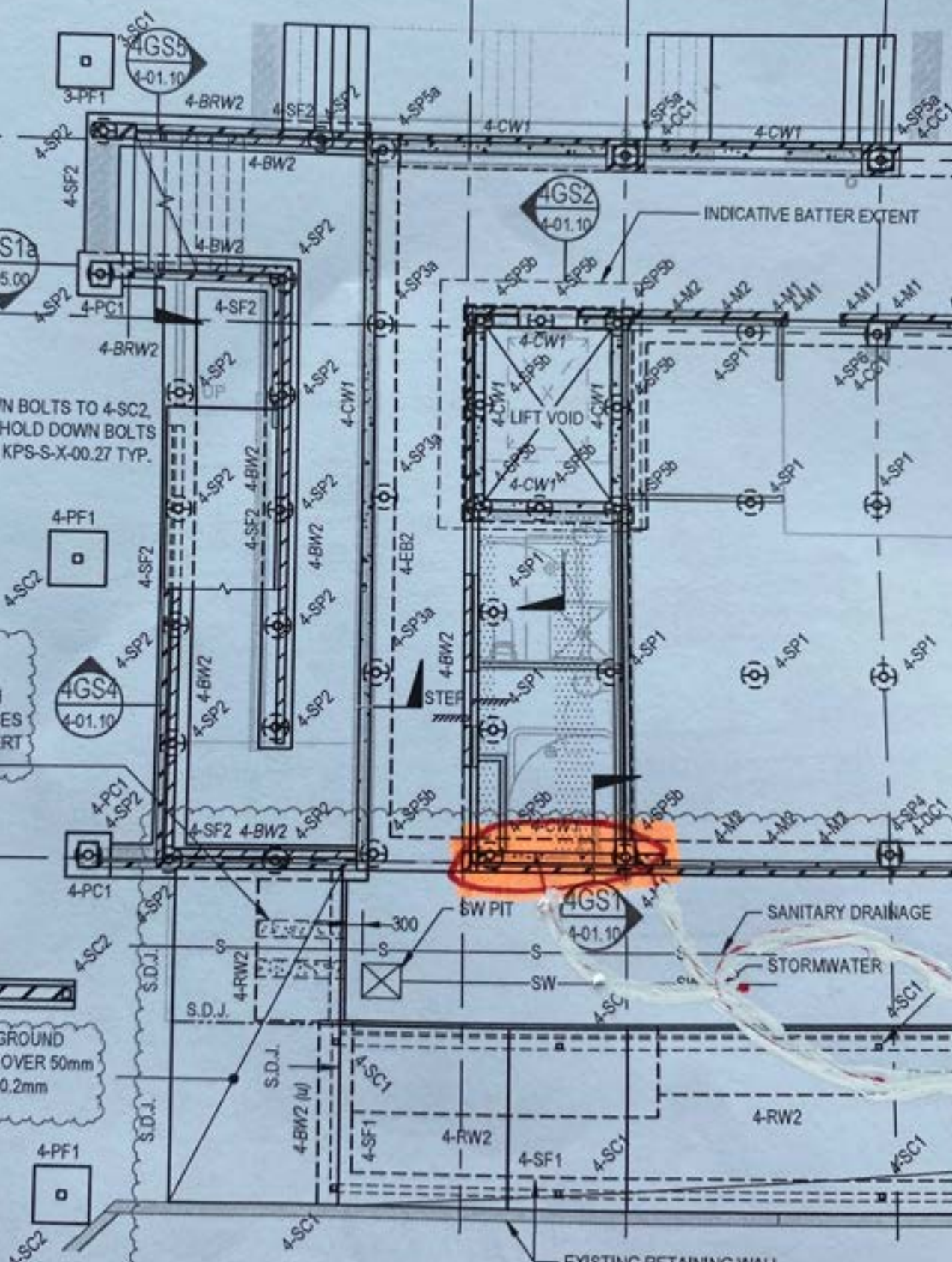
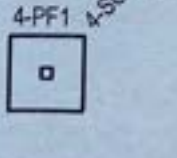
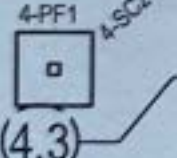
SCALE: 1:100

(4.P)

(4.Q)

(4.R)

200







SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 3/2/23		Start Time: 11:10 AM
Inspection by: Richard Smith		Finish Time: 11:30 AM
ACOR Project No: BR200435		Weather: FINE
Inspection Report No: KPS-034	No. Pages: 2	Site Manager Name: Brad Perske
Works Inspected: BUILDING 4 - CONCRETE WELL REINFORCEMENT		
Drawing Reference: KPS-5-4-100		

Ingenieered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine the lift pit reinforcement to Building 4, to 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.

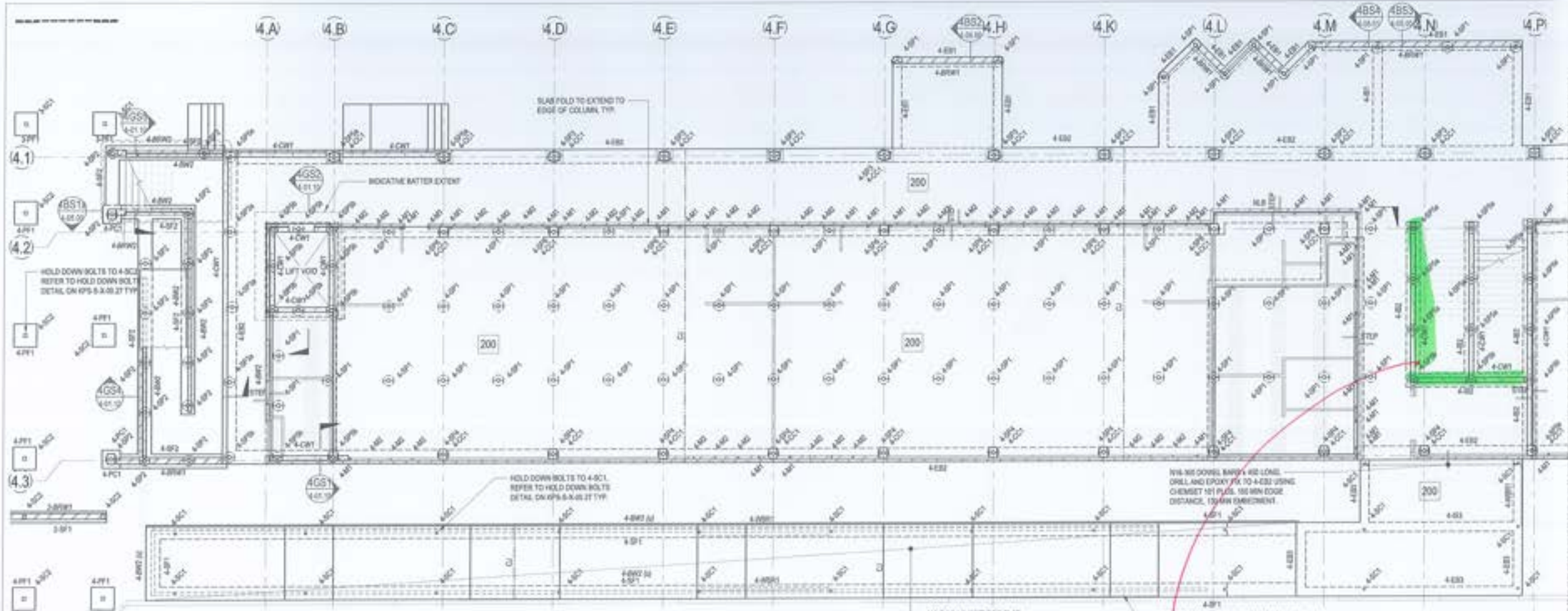
1.	
2.	SOME CORNER BARS INSTALLED
3.	INCORRECTLY.
4.	SOME CORNER BARS MISSING.
5.	
6.	REINFORCEMENT MATS TO CLOSE
7.	TOGETHER.
8.	
9.	Fix All CORNER BARS
10.	ADJUST STEEL OVERALL TO
11.	OBTAIN CORRECT COVER.

SEND PHOTOS PRIOR TO POUR.

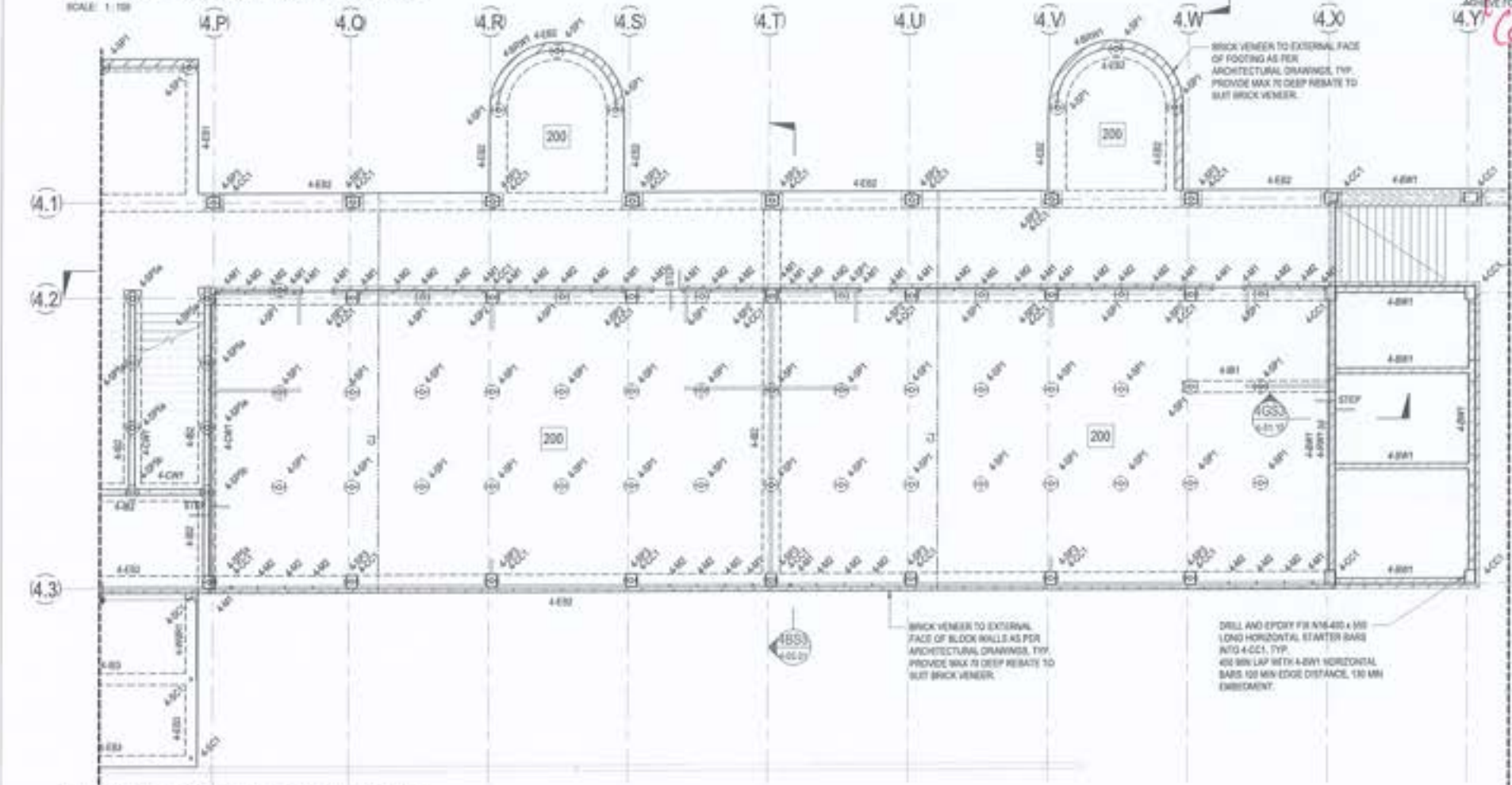
Inspecting Engineer Signature:

Site Manager Signature:

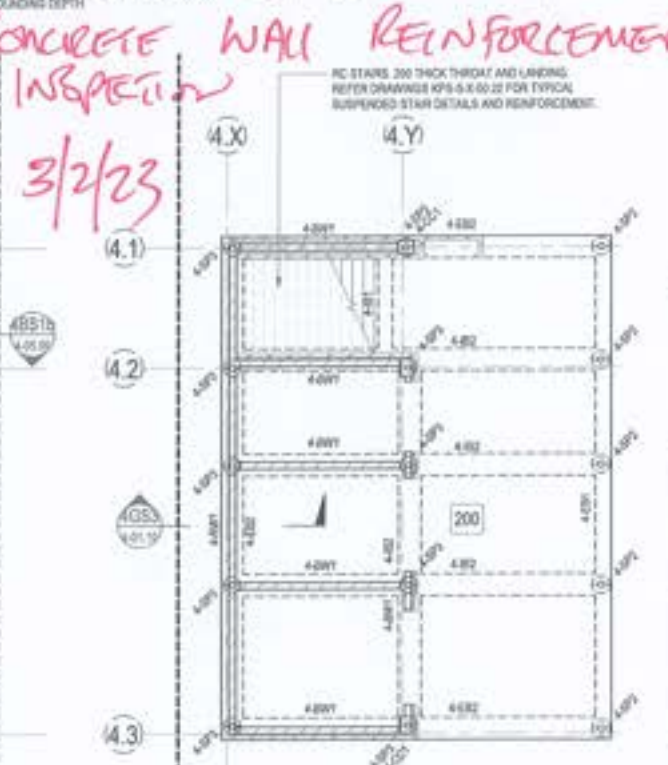




**BUILDING 4 - GROUND FLOOR PLAN PART A**  
SCALE: 1:100



**BUILDING 4 - GROUND FLOOR PLAN PART B**  
SCALE: 1:100



**BUILDING 4 - LOWER GROUND FLOOR**  
SCALE: 1:100

*CONCRETE WALL REINFORCEMENT INSPECTION 3/2/23*

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This drawing has been designed to ensure that applies the drawing has been checked and approved by:

No.	Description	Date	Checked	Approved
1	DESIGN	20/08/2021	MP	MP
2	DESIGN	20/08/2021	MP	MP
3	DESIGN	20/08/2021	MP	MP
4	DESIGN	20/08/2021	MP	MP
5	DESIGN	20/08/2021	MP	MP
6	DESIGN	20/08/2021	MP	MP
7	DESIGN	20/08/2021	MP	MP
8	DESIGN	20/08/2021	MP	MP
9	DESIGN	20/08/2021	MP	MP
10	DESIGN	20/08/2021	MP	MP

- LEGEND**
- 200 DENOTES 200 THICK SUSPENDED SLAB. 2 LAYERS 300 MESH BOTTOM. EXTEND MESH MIN 100mm INTO EDGE BEAM. 150 MESH TOP. DO NOT LAP TOP MESH OVER SCREW PILE. ADDITIONAL 150 x 1000 LONG EACH WAY TOP OVER INTERNAL SCREW PILE.
  - 300 DENOTES 300 THICK SUSPENDED SLAB. SPANNING BETWEEN 3 BAYS TO FORM RAMP. 300 MESH TOP AND BOTTOM.
  - CS DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-4-01-21.
  - WET DENOTES WET AREA SETDOWN. REFER TO ARCHITECTS DRAWINGS FOR R.C.

- NOTES**
- REFER TO DRAWINGS KPS-S-3-01-15, KPS-S-4-01-11 AND KPS-S-4-01-12 FOR ALL STRUCTURAL GENERAL NOTES.
  - REFER DRAWING KPS-S-4-01-27 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 ARCHITECT'S DETAILS U.N.D.
  - UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 50mm SLE.
  - NON STRUCTURAL RAMPS AND JOBS ARE NOT SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT AND LOCATION.
  - ALL SLABS ON GROUND TO BE Laid OVER 200µ POLYETHYLENE MEMBRANE OVER 50mm BEDDING SAND. REFER TO KPS-S-4-01-21 FOR ADDITIONAL GROUND FLOOR NOTES.



**RICHARD CROOKES CONSTRUCTIONS**  
Education School Infrastructure  
NSW

**BIM**  
BIMBANG 8/11/2021  
BRIDGES STREET  
WARRAHVILLE SA 5114  
www.bimbang.com.au

**KINGSCLIFF PUBLIC SCHOOL**  
12 ORIENT STREET, KINGSCLIFF, NSW 2487

**ACOR** ACOR Consultants (QLD) Pty Ltd  
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South Brisbane QLD 4101  
T +61 7 3644 5900

CONSULTANTS

ENGINEERS/MANAGERS/INFRASTRUCTURE PLANNERS/DEVELOPMENT CONSULTANTS

Structural  
BUILDING 4 - GROUND FLOOR PLAN

Sheet	Date	Scale	By	Ck	Date
RT	AUG 2021	1:100	MP	CR	29.06.2021

Design	Project No.	Sheet No.	Total
MP	BR200435	KPS-S-4-01.00	7

FOR CONSTRUCTION





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 South Brisbane QLD 4101  
 Telephone: T +61 7 3844 5900  
 www.acor.com.au

**SITE INSPECTION REPORT**

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 10/2/23		Start Time: 8:30am
Inspection by: Richard Smith		Finish Time: 8:50am
ACOR Project No: BR200435		Weather: FINE
Inspection Report No: KPS- 035	No. Pages:	Site Manager Name: Brad Perske
Works Inspected: Building 3/4 - Blockwork Inspections.		
Drawing Reference: KPS-5-4-100/KPS-5-3-100		

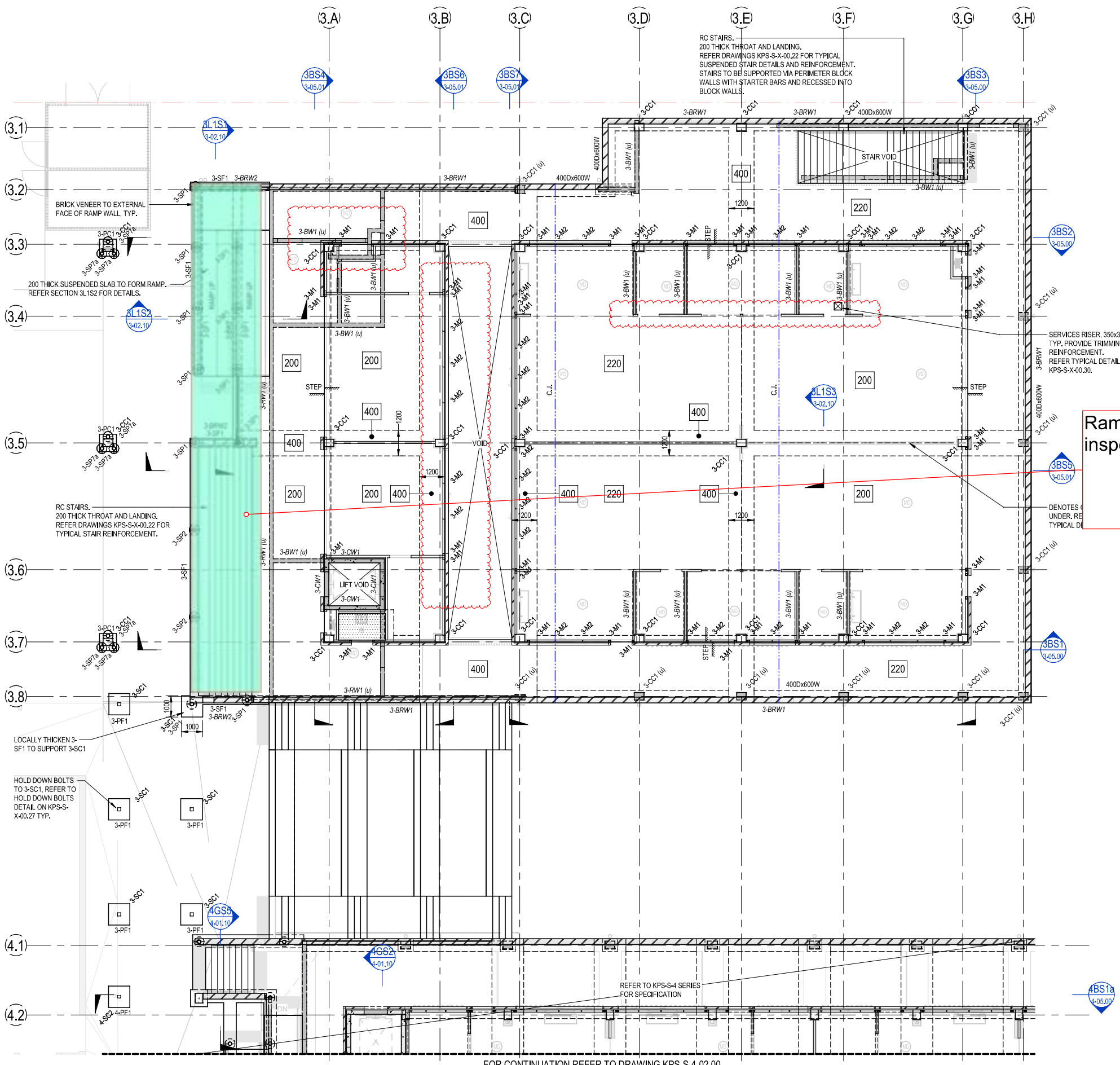
Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine the lift pit reinforcement to Building 4, to check for congruence with the latest issued For Construction documentation and any issued site advices. Please refer to the accompanying Comment Plan for the 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.
2. * ADD REMAINING VERTICAL BARS
3. FOR RAMP.
4.
5. All good ok to pour
6.
7.
8.
9.
10.
11.

Inspecting Engineer Signature:

Site Manager Signature:



**BUILDING 3 - LEVEL 1 PLAN**  
SCALE: 1:100

BUILDING 3 - STEEL COLUMN SCHEDULE		
MARK	SIZE	COMMENTS
MULLION		
3-M1	89x89x6.0SHS	
3-M2	75PFC	
STEEL COLUMN		
3-SC1	150x150x6.0SHS	

BUILDING 3 - LEVEL 1 FRAMING SCHEDULE		
MARK	SIZE	COMMENTS
CANOPY BRACING		
3-CBR1	Ø16mm BAR	
CANOPY PURLIN		
3-CP1	C15019 AT 900 CTS	SIMPLY SUPPORTED, 1 ROW OF BRIDGING, PROVIDE PURLINS AT 600 CTS FOR FIRST 3 ROWS FROM EDGE.
CANOPY RAFTER		
3-CR1	200PFC	
CANOPY STRUT		
3-CS1	200PFC	

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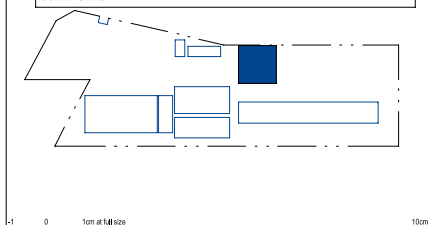
North

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

Issue	Description	Date	Drawn	Approved
A	50% DD ISSUE	02/03/2021	RT	JN
B	70% DD ISSUE	23/04/2021	RT	MP
C	100% DD ISSUE	04/06/2021	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

- LEGEND**
- 200 200 THICK SUSPENDED SLAB. REFER REINFORCEMENT PLANS.
  - 220 220 THICK SUSPENDED SLAB. REFER REINFORCEMENT PLANS.
  - 400 400 THICK SUSPENDED BEAM. REFER REINFORCEMENT PLANS.
  - Denotes slab step. REFER TO ARCHITECTS DRAWINGS FOR RL'S.
  - CJ DENOTES CONSTRUCTION JOINT, REFER TO KPS-S-X-00.29 FOR DETAIL.

- 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 U.N.O.
  - UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 50mm MAXIMUM.
  - 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-3-01.01 FOR SCREW PILE SCHEDULE AND PILE CAP SCHEDULE.
- NOTE: REFER TO KPS-S-3-01.01 FOR WALL AND CONCRETE COLUMN SCHEDULES.



Client

**RICHARD CROOKES CONSTRUCTIONS**

NSW Education School Infrastructure

Architect

**BIM**

BRIDGEWAY CITY CENTRE 100 BRIDGEWAY CITY CENTRE TORRENTIA HALLWAY 4000 QLS www.bimconsultants.com.au

Project

**KINGSCLIFF PUBLIC SCHOOL**

12 ORIENT STREET, KINGSCLIFF, NSW 2487

**ACOR Consultants (QLD) Pty Ltd**

Level 4, 43 Peel Street South Brisbane QLD 4101 T +61 7 3844 5900

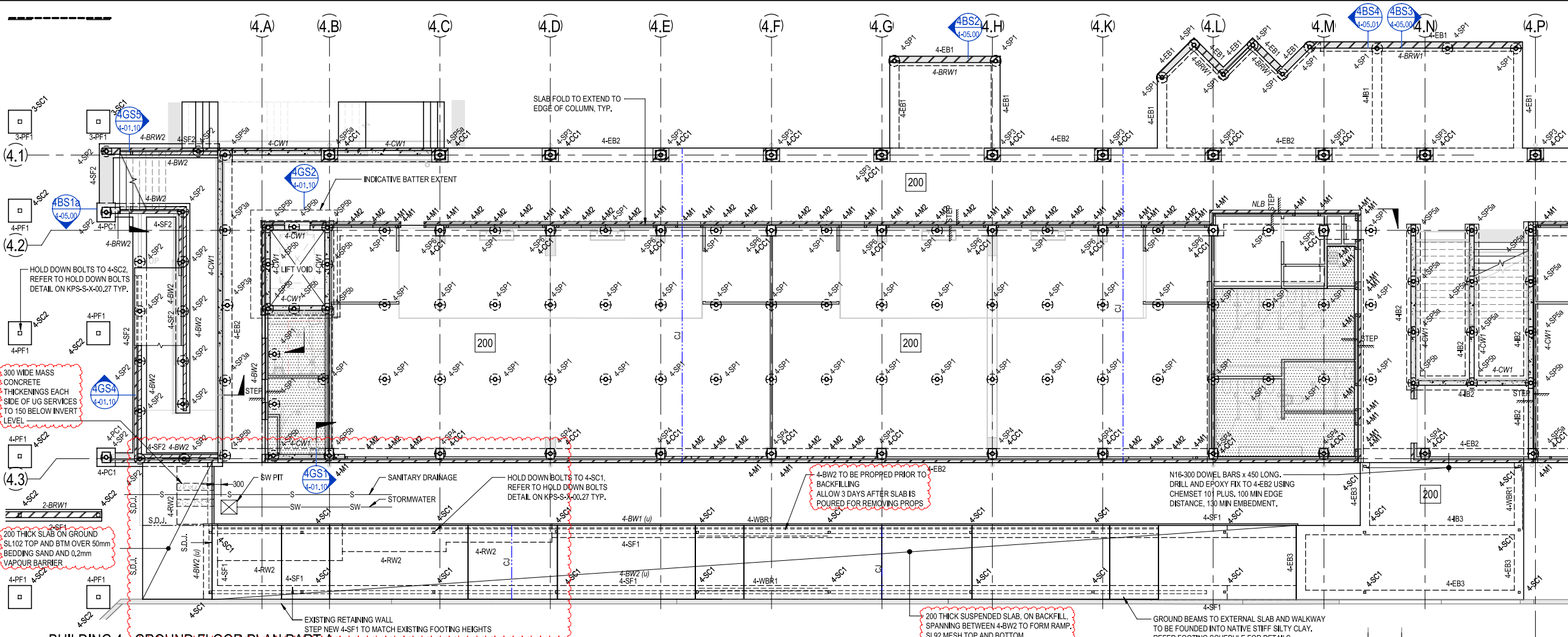
ENGINEERS|MANAGERS|INFRASTRUCTURE PLANNERS|DEVELOPMENT CONSULTANTS

STRUCTURAL DRAWINGS HAVE BEEN DESIGNED USING THE ARCHITECTURAL DRAWINGS ISSUED ON THE 17/06/2021

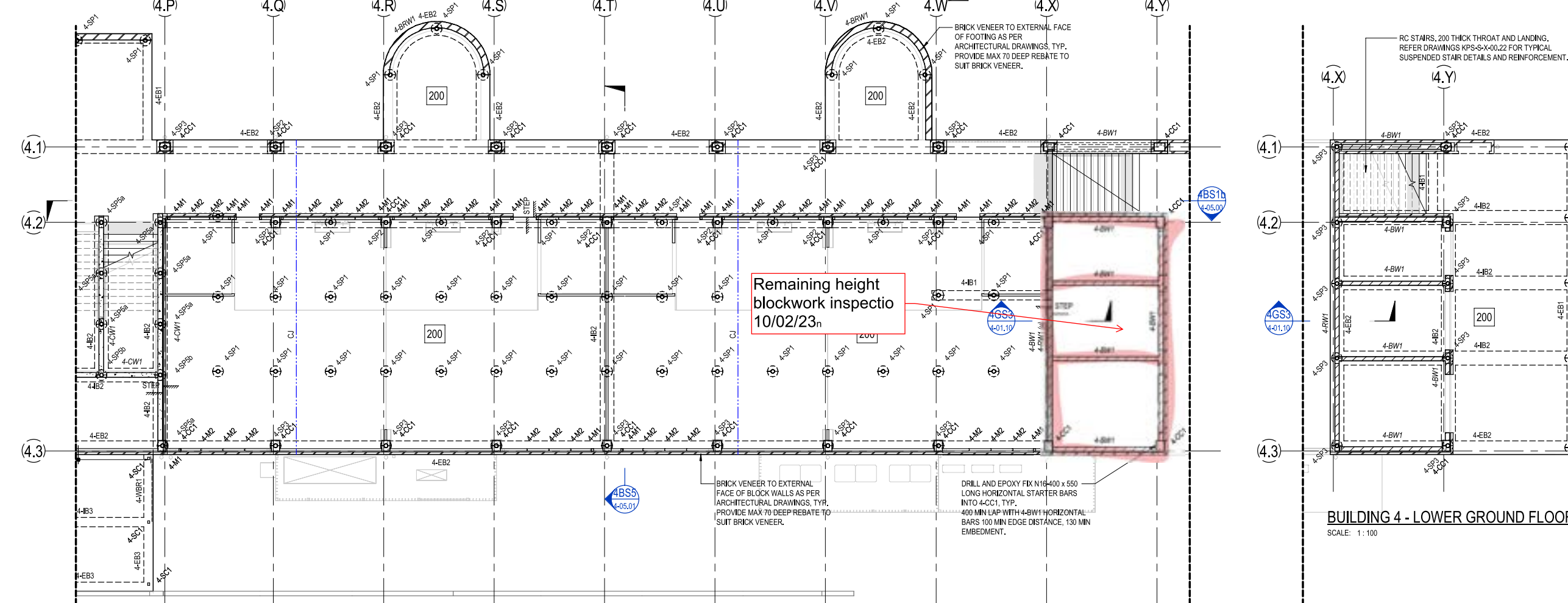
**FOR CONSTRUCTION**

Drawn	Date	Scale	A1	O.A. Check	Date
RT	AUG 2021	1:100		CR	29.06.2021
Designed	Project No.	Dwg No.	Issue		
MP	BR200435	KPS-S-3-02.00	5		

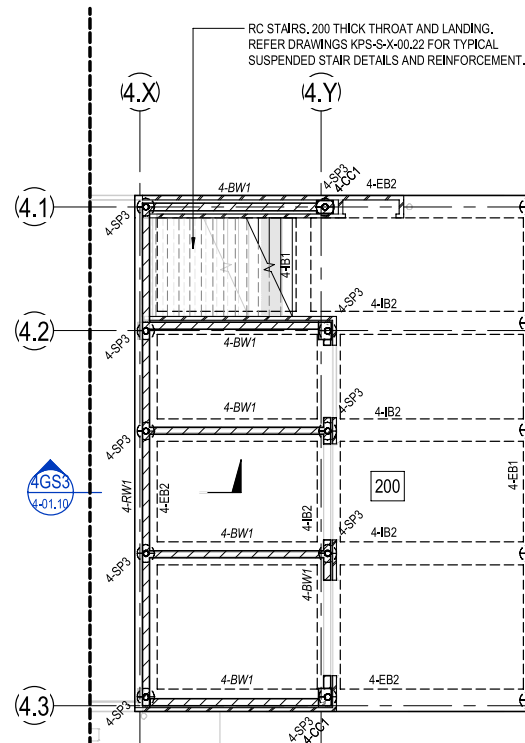




**BUILDING 4 - GROUND FLOOR PLAN PART A**  
SCALE: 1:100



**BUILDING 4 - GROUND FLOOR PLAN PART B**  
SCALE: 1:100



**BUILDING 4 - LOWER GROUND FLOOR**  
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
A	50% DD ISSUE	02/03/2021	RT	JN
B	70% DD ISSUE	23/04/2021	RT	MP
7	100% DD 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	MP	BR
6	REVISED CONSTRUCTION	13/03/2022	BR	BR
7	CHANGES AS CLOUDED	09/06/2022	BR	BR
8	REAR RAMP UPDATED	23/01/2023	BR	BR

**LEGEND**

200 DENOTES 200 THICK SUSPENDED SLAB. 2 LAYERS SL92 MESH BOTM. 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.

Denotes slab step. REFER TO ARCHITECTS DRAWINGS FOR RL'S.

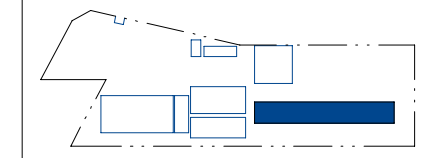
CJ DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-X-00.29

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 UNL.O.
- UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 50mm MAX.
- NON STRUCTURAL RAMPS AND HOBS 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**

Project: **KINGSCLIFF PUBLIC SCHOOL**

12 ORIENT STREET, KINGSCLIFF, NSW 2487

**ACOR Consultants (QLD) Pty Ltd**  
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South Brisbane QLD 4101  
T +61 7 3844 5900

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.	Dwg No.	Issue
MP	BR200435	KPS-S-4-01.00	8



ACOR Consultants (Qld) Pty Ltd  
ABN 18 126 011 087  
BRISBANE OFFICE  
Level 4, 43 Peel Street  
South Brisbane QLD 4101  
Telephone: T +61 7 3844 5900  
www.acor.com.au

### SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 16.02.23		Start Time: 2:50pm
Inspection by: Richard Smith		Finish Time: 3:10pm
ACOR Project No: BR200435		Weather: Fine
Inspection Report No: KPS-036	No. Pages: 2	Site Manager Name:
Works Inspected: Building 4 ramp		
Drawing Reference: KPS-S-4-01.00		

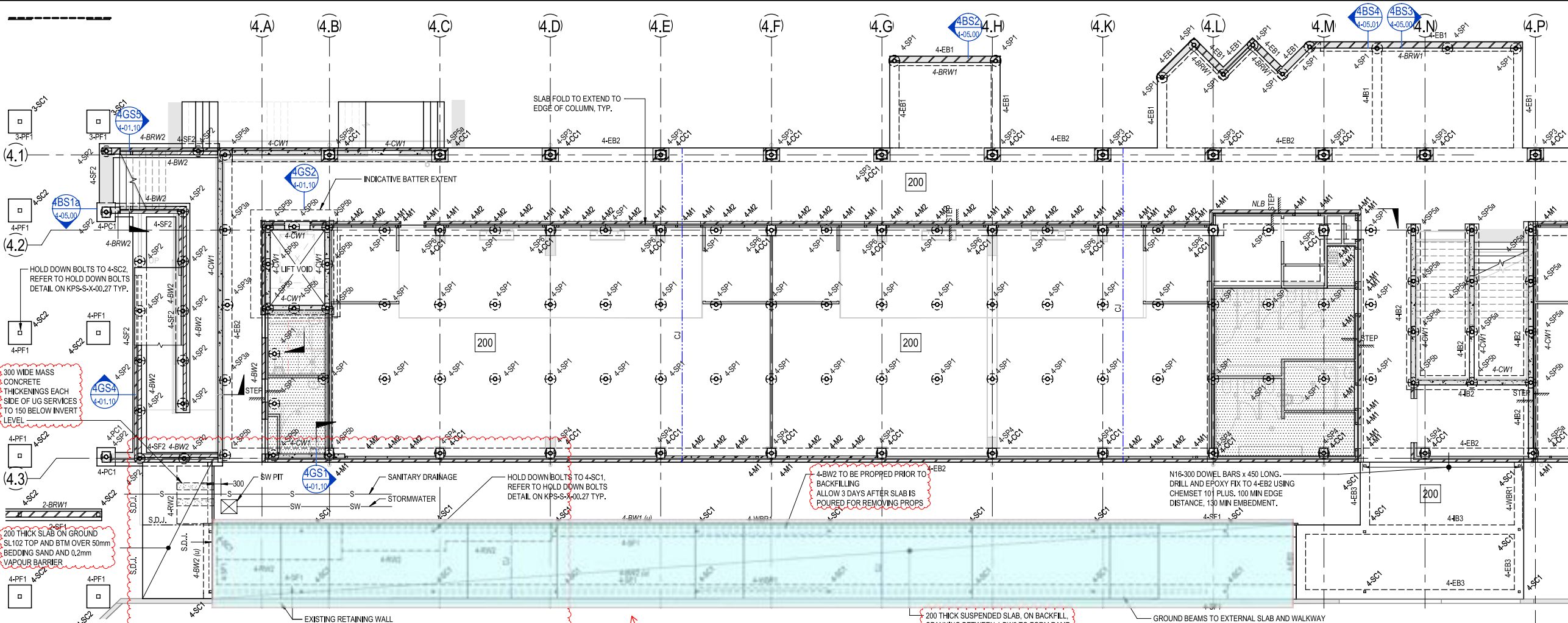
Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection to examine and check for congruence with the latest issued For Construction documentation and any issued site advices. Please refer to the accompanying Comment Plan for the scope of the areas inspected. The works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

1. Extent refer Plan
2. Ensure correct cover and propping
3. Then ok to pour
4.
5.
6.
7.
8.
9.
10.
11.

Inspecting Engineer Signature:

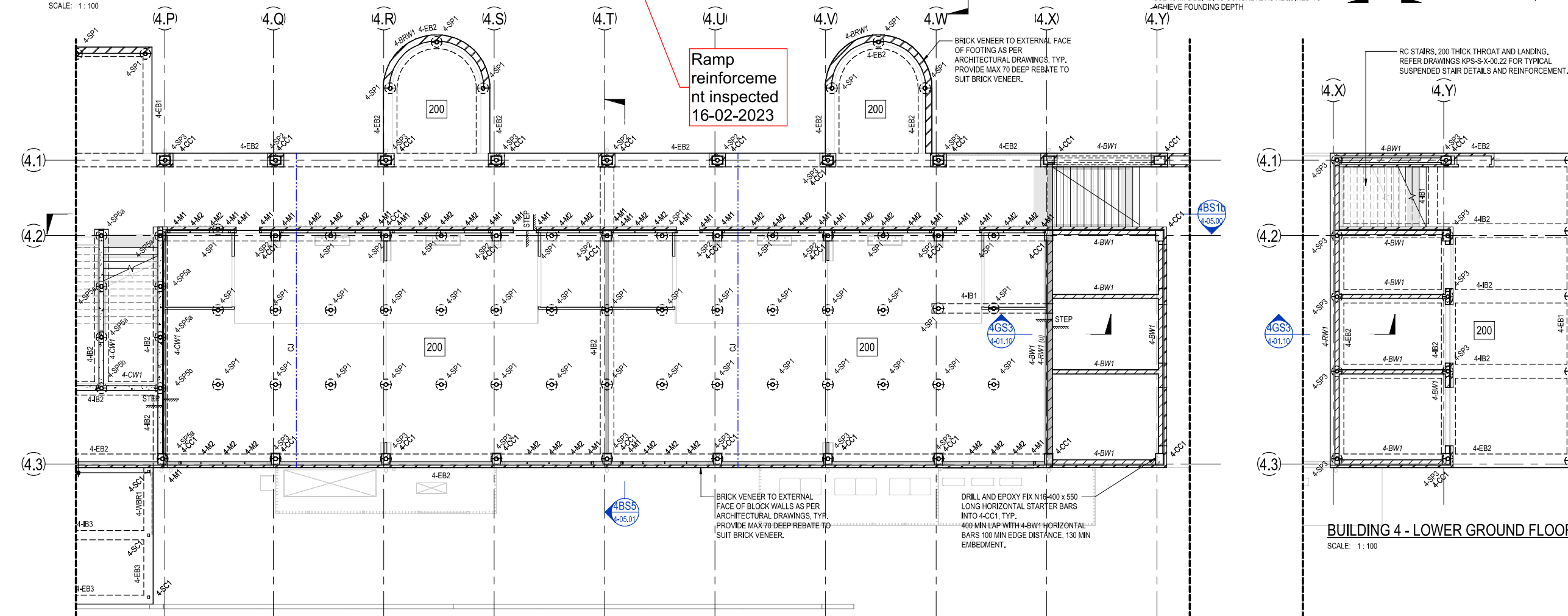
Site Manager Signature:





**BUILDING 4 - GROUND FLOOR PLAN PART A**

SCALE: 1:100



**BUILDING 4 - GROUND FLOOR PLAN PART B**

SCALE: 1:100

**BUILDING 4 - LOWER GROUND FLOOR**

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

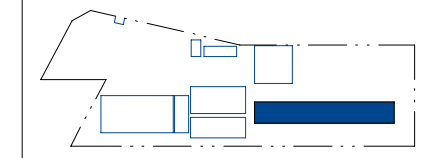
Issue	Description	Date	Drawn	Approved
A	50% DD ISSUE	02/03/2021	RT	JN
B	70% DD ISSUE	23/04/2021	RT	MP
7	100% DD ISSUE	11/06/2021	RT	MP
1	CONSTRUCTION ISSUE	02/07/2021	RT	RS
2	REVISED CONSTRUCTION	29/07/2021	RT	MP
3	REVISED CONSTRUCTION	06/08/2021	RT	MP
4	REVISED CONSTRUCTION	24/08/2021	RT	MP
5	REVISED CONSTRUCTION	23/11/2021	NP	BR
6	REVISED CONSTRUCTION	13/03/2022	BR	BR
7	CHANGES AS CLOUDED	09/05/2022	BR	BR
8	REAR RAMP UPDATED	23/01/2023	BR	BR

**LEGEND**

- 200** DENOTES 200 THICK SUSPENDED SLAB. 2 LAYERS SL92 MESH BOTM. 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.
- DENOTES SLAB STEP. REFER TO ARCHITECTS DRAWINGS FOR RL'S.
- CJ** DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-X-00.29
- 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 UNO.
  - UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 50mm MAX.
  - NON STRUCTURAL RAMPS AND HOBS 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-01.01 FOR ADDITIONAL GROUND FLOOR NOTES.

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



Client

**RICHARD CROOKES CONSTRUCTIONS**  
NSW Education School Infrastructure

Architect  
**BIM**

Project  
**KINGSCLIFF PUBLIC SCHOOL**  
12 ORIENT STREET, KINGSCLIFF, NSW 2487

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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.	Dwg No.	Issue		
MP	BR200435	KPS-S-4-01.00	8		

BIM: BR200435-16-02-2023 - Hogarth@bim.com.au, KPS-S-4-01.00

SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC	
Date of Inspection: 21/2/23		Start Time: 3:00pm	
Inspection by: Richard Smith		Finish Time: 3:30pm	
ACOR Project No: BR200435		Weather: FINE	
Inspection Report No: KPS-o 37	No. Pages:	Site Manager Name: BRAD	
Works Inspected: LIFT LID BLD. 3 / CONCRETE WALL BLD 4 - STAIRS 1			
Drawing Reference: KPS-3-3-0300 / KPS-5-90-100.			

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:

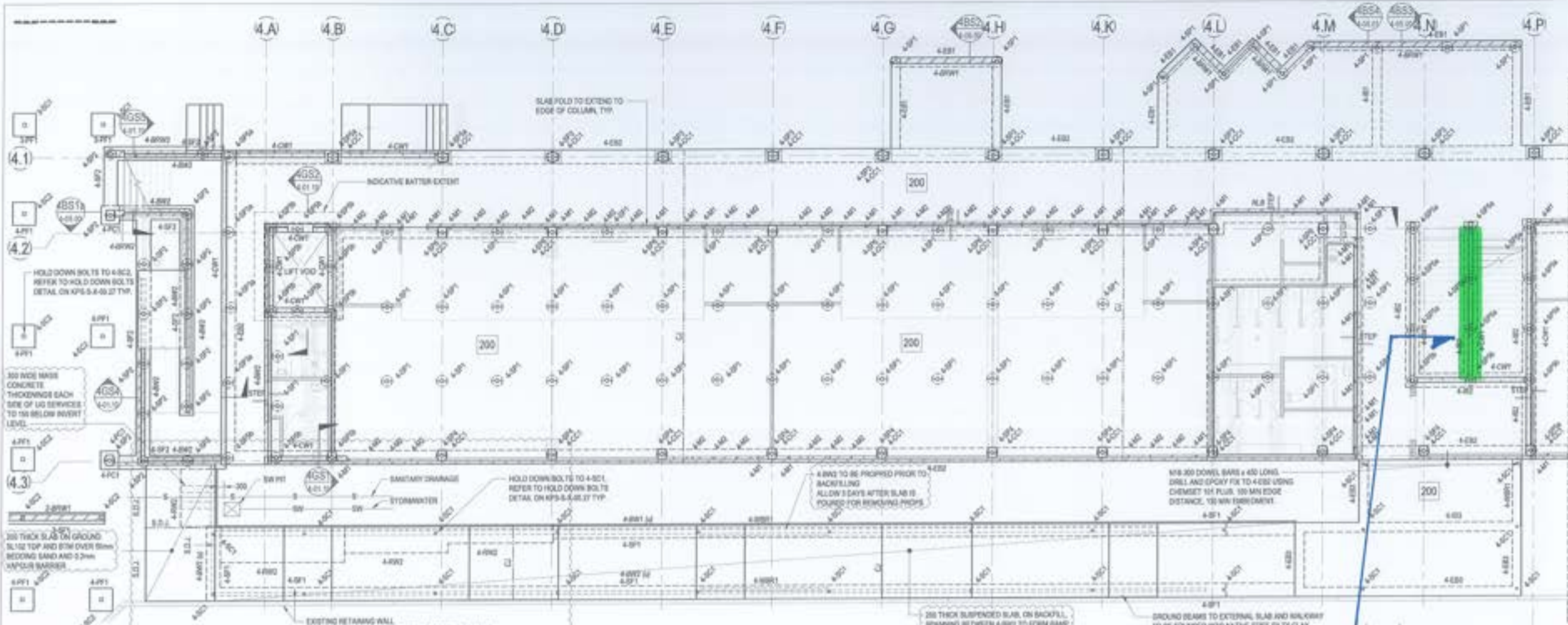
EXTENTS REFER MARK-UP

1.
2. *ENSURE CORRECT COVER TO WALL
3. FORM WORK.
4.
5. ALL SATISFACTORY OK TO POUR
6.
7.
8.
9.
10.
11.

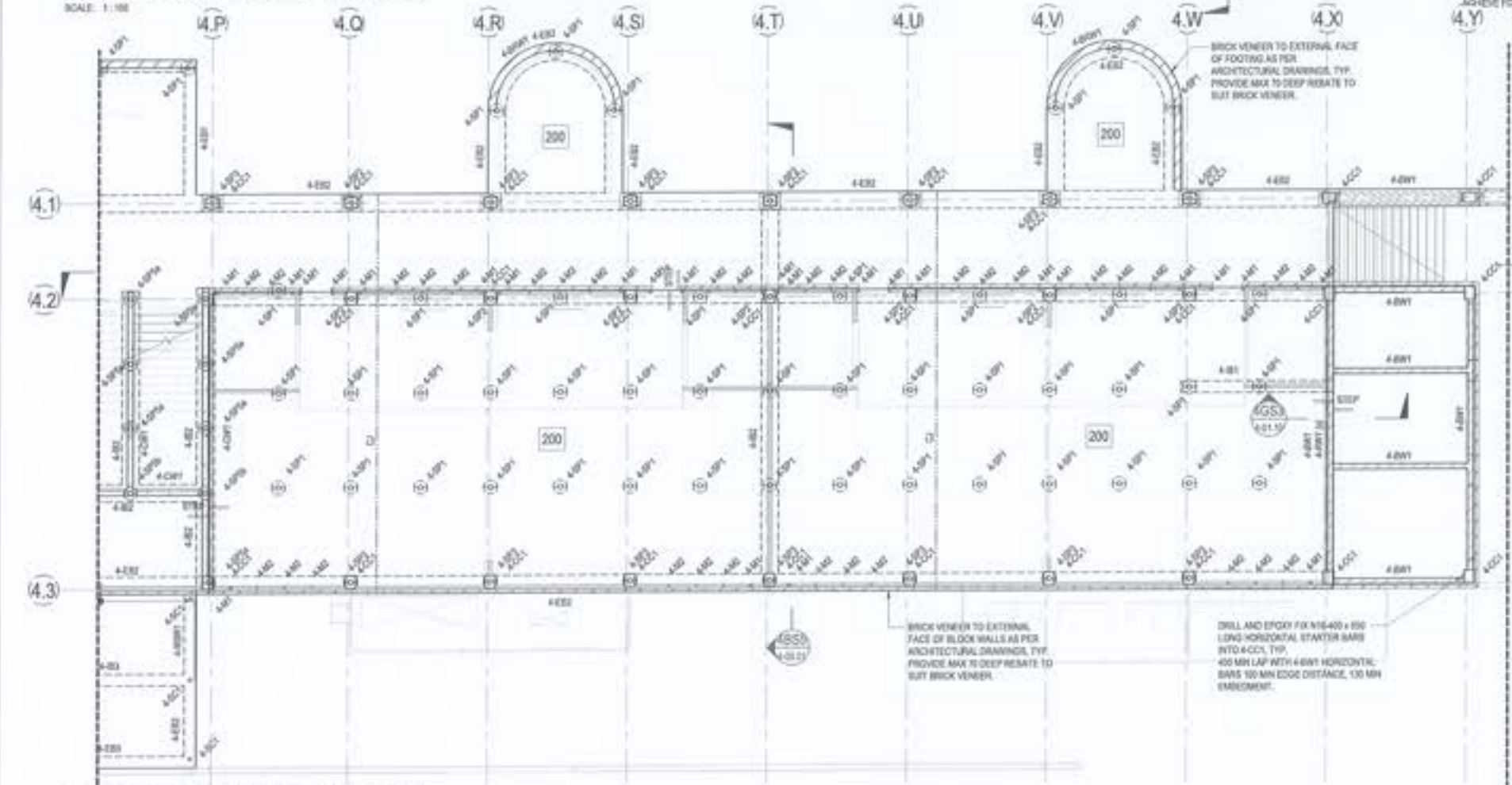
Inspecting Engineer Signature: 

Site Manager Signature: \_\_\_\_\_



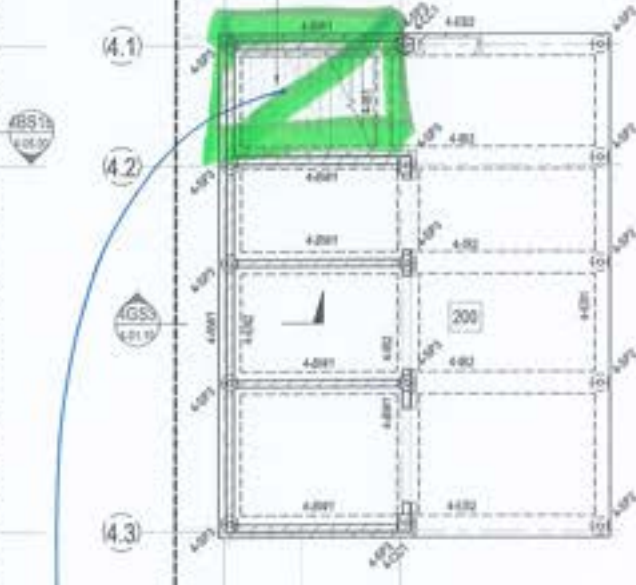


**BUILDING 4 - GROUND FLOOR PLAN PART A**  
SCALE: 1:100



**BUILDING 4 - GROUND FLOOR PLAN PART B**  
SCALE: 1:100

*Stair Wall Reinforcement Inspection 2/2/23*



**BUILDING 4 - LOWER GROUND FLOOR**  
SCALE: 1:100

*Stair Reinforcement 2/2/23*

FOR CONSTRUCTION

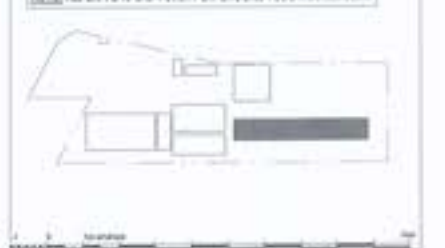
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This drawing has been prepared in accordance with the Australian Standards AS/NZS 1100:2011 and AS/NZS 1100:2011.

Rev	Description	Date	Drawn	Checked
1	ISSUE FOR PERMIT	20/08/2021	MP	MP
2	TRACED SLAB	19/08/2021	MP	MP
3	WINDING WALL	19/08/2021	MP	MP
4	CONSTRUCTION SLAB	20/08/2021	MP	MP
5	REVISED CONSTRUCTION	20/08/2021	MP	MP
6	REVISED CONSTRUCTION	20/08/2021	MP	MP
7	REVISED CONSTRUCTION	20/08/2021	MP	MP
8	REVISED CONSTRUCTION	20/08/2021	MP	MP
9	CONCRETE IN SLOTTED	20/08/2021	MP	MP
10	REWORK POINTS	20/08/2021	MP	MP

- LEGEND**
- 200 DENOTES 200 THICK SUSPENDED SLAB 2 LAYERS SLAB MESH BOTTOM EXTEND MESH MIN 150mm INTO EDGE BEAM. SL 100 MESH TOP. DO NOT LAP TOP MESH OVER SCREW PILE. ADDITIONAL N12 300 x 1000 LONG EACH WAY TOP OVER INTERNAL SCREW PILE.
  - SL DENOTES SLAB STEP. REFER TO ARCHITECTS DRAWINGS FOR R/L.
  - CON DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-4-01.2.
  - WET DENOTES WET AREA SETDOWN. REFER TO ARCHITECTS DRAWINGS FOR R/L.

- NOTES**
- REFER TO DRAWINGS KPS-S-4-01.1, KPS-S-4-01.11 AND KPS-S-4-01.2 FOR ALL STRUCTURAL GENERAL NOTES.
  - REFER DRAWING KPS-S-4-01.2 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 UNLESS OTHERWISE STATED.
  - UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 50mm MAX.
  - NON STRUCTURAL RISERS AND HOLES ARE NOT SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT AND LOCATIONS.
  - ALL SLABS ON GROUND TO BE LAD OVER 150g POLYETHYLENE MEMBRANE OVER 150mm BEDDING SAND.
  - REFER TO KPS-S-4-01.21 FOR ADDITIONAL GROUND FLOOR NOTES.



**RICHARD CROOKES CONSTRUCTIONS**

NSW Education School Infrastructure

**BIM**

**KINGSLIFF PUBLIC SCHOOL**

12 ORIENT STREET, KINGSLIFF, NSW 2487

**ACOR** ACOR Consultants (QLD) Pty Ltd

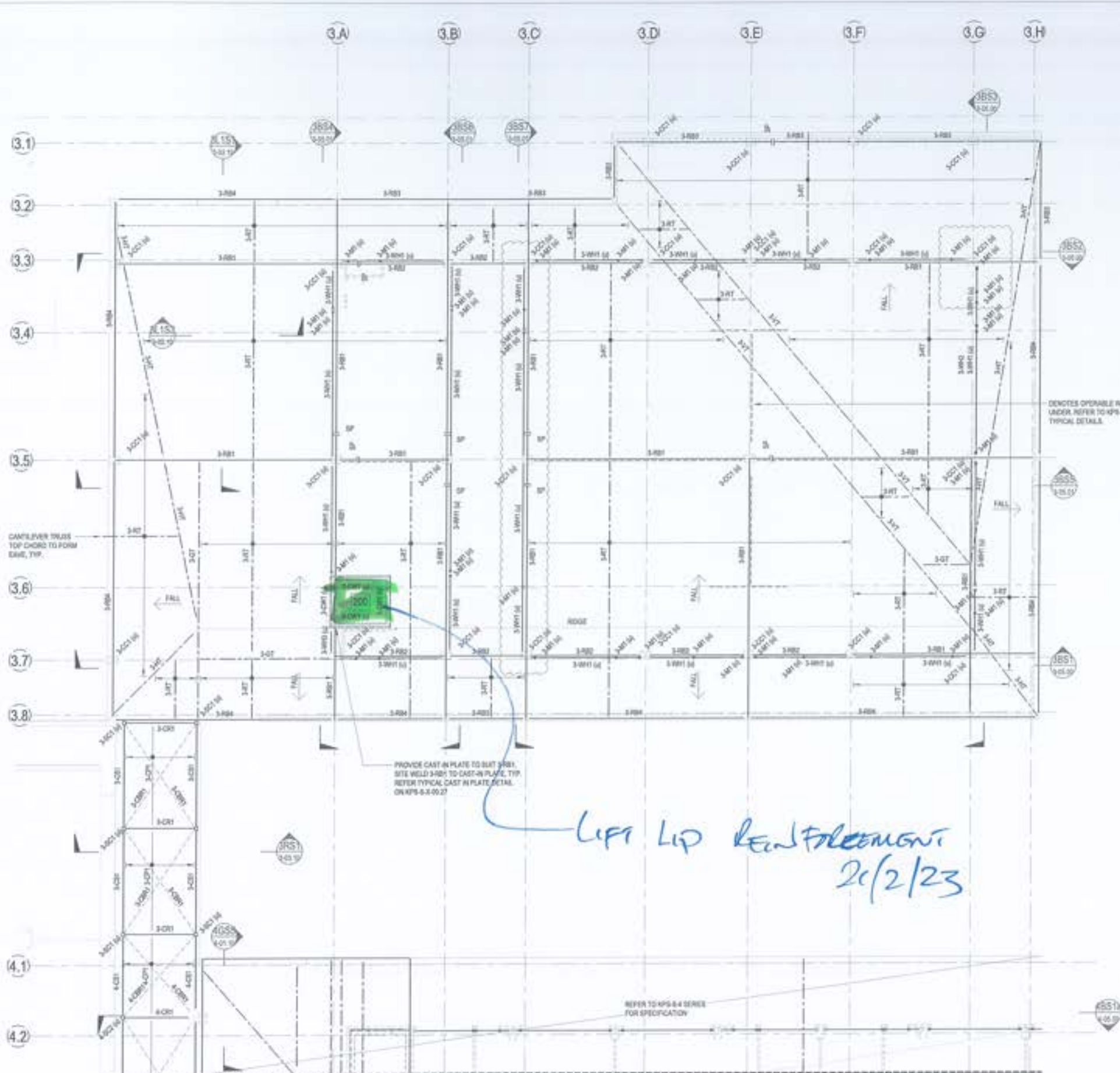
Level 4, 43 Peel Street  
South Brisbane QLD 4101  
T +61 7 3844 5900

Structural Building 4 - Ground Floor Plan

Date	Rev	Scale	By	Check	Date
RT		1:100	MP	CR	20.06.2021

Designed: MP  
Project No: BR200435  
Drawing No: KPS-S-4-01.00  
Sheet No: 8





- DESIGN AND CONSTRUCT FRAMING NOTES:**
- REFER TO DRAWINGS KPS-S-4-03.15, KPS-S-4-03.11 AND KPS-S-4-03.12 FOR ALL STRUCTURAL GENERAL NOTES.
  - ALL WALL FRAMING, ROOF TRUSSES / GRIDDERS, ROOF BRACING, ROOF BATTENS, CEILING BATTENS, EAVES, FASCIAS AND ROOF FRAMING CONNECTIONS TO BE PROVIDED BY THE DESIGN AND CONSTRUCT FRAMING CONTRACTOR INCLUDING CONNECTIONS AND TIE DOWN TO STRUCTURE.
  - TRUSSES TO BE DESIGNED TO ALLOW FOR SERVICES RETICULATION THROUGH THE CHORDS.
  - TRUSS CONTRACTOR TO PROVIDE ROOF DIAPHRAGM BRACING BETWEEN WALL BRACING, CONCRETE COLUMNS AND FOR BLOCKWORK WALLS SHORED OR ROOF PLANK, CONCRETE COLUMNS AND FULL HEIGHT BLOCKWORK WALLS HAVE BEEN DESIGNED TO PROVIDE LATERAL STABILITY OF THE ROOF AND WALL FRAMING.
  - REDISTRIBUTION OF BRACING WALLS / BRACING WALL LOADS ARE NOT ALLOWED WITHOUT WRITTEN APPROVAL FROM ACOR CONSULTANTS.
  - FRAMING CONTRACTOR TO PROVIDE DESIGN DRAWINGS TO ACOR FOR COMMENT PRIOR TO FABRICATION OF TRUSSES AND CONSTRUCTION OF BLOCK WALL.
  - TRUSS O&C CONTRACTOR TO ENGAGE WPC ENGINEER AT THEIR OWN EXPENSE TO PROVIDE WPC CERTIFIED FORM 18 AND FORM 18 FOR ALL ITEMS NOTED ABOVE.

- FIRE RATING NOTES:**
- ALL STRUCTURAL STEELWORK MUST MEET FIRE RATINGS REQUIREMENTS FOR BUILDING CENTRE. REFER ARCH FOR SPECIFICATION.

- TRUSS NOTES:**
- EVERY 2ND TRUSS TO STEEL BEAM SHALL HAVE FULL DEPTH GLEAT PLATES TO STEEL BEAM TO RESTRAIN BOTH FLANGES.

**BUILDING 3 - ROOF FRAMING SCHEDULE**

MARK	SIZE	COMMENTS
CANOPY BRACING		
3-CBT	219x66 S&A	
CANOPY PURLIN		
3-CPH	C195x41 90 CTS	SIMPLY SUPPORTED, 1 ROW OF BRACING. PROVIDE PURLIN AT 90 CTS FOR FIRST 3 ROWS FROM EDGE.
CANOPY BATTEN		
3-CB1	303PFC	
CANOPY STRUT		
3-CST	303PFC	
ROOF BEAM		
3-RB1	419x69.7	
3-RB2	303x62.7	
3-RB3	303PFC	
3-RB4	303PFC	
ROOF TRUSS		
3-OT	GRID TRUSS	BY OTHERS
3-OC	HP TRUSS	BY OTHERS
3-RT	STANDARD TRUSS	BY OTHERS
3-VT	GALVAL TRUSS	BY OTHERS
WINDOW HEADER		
3-WH1	226x104 S&A	WALL, 600 SPAN, R/S ORIENTED HORIZONTALLY
3-WH2	203PFC + 306S&A	PFC TOES UP, MEMBERS SHIP WELDED TOGETHER
3-WH3	203x66 S&A	
WINDOW SILL		
3-WS1	203x66 S&A	

**BUILDING 1 - STEEL COLUMN SCHEDULE**

MARK	SIZE	COMMENTS
MULLION		
1-M1	203x66 S&A	REFER TYPICAL NON LOAD BEARING MULLION CONNECTION DETAIL
1-M2	75PFC	RCFV TO CAST IN PLACE
1-M3	219PFC	BACK TO BACK, RCV TO CAST IN PLACE
STEEL COLUMN		
1-CC1	203x66 S&A	

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This drawing has been designed on electronic tools that require the drawing has been checked and approved by:

No.	Description	Date	Drawn	Approved
1	REVISED	15/08/2021	MP	RT
2	REVISED	22/08/2021	MP	RT
3	REVISED	04/09/2021	MP	RT
4	REVISED	10/09/2021	MP	RT
5	REVISED	14/09/2021	MP	RT
6	REVISED	14/09/2021	MP	RT
7	REVISED	14/09/2021	MP	RT
8	REVISED	14/09/2021	MP	RT
9	REVISED	14/09/2021	MP	RT
10	REVISED	14/09/2021	MP	RT

- LEGEND**
- 1/2" SP DENOTES SPLICE IN STEEL MEMBER
  - 200 PROVIDE 200 THICK PRECAST LIFT LID WITH 100x100 GROUT TUBES TO SUIT DOWEL BARS. 100x100 EACH WITH 100x100 GROUT TUBES TO SUIT REINFORCEMENT. CAST MIN 100x100 DOWELS 500 TO TOP OF EACH 300x300 WALL WITH 100x100 GROUT TUBES UPON INSTALLATION.

- NOTES:**
- REFER TO DRAWINGS KPS-S-4-03.15, KPS-S-4-03.11 AND KPS-S-4-03.12 FOR ALL STRUCTURAL GENERAL NOTES.
  - REFER DRAWING KPS-S-4-03.07 FOR TYPICAL OPERABLE WALL HEADER DETAILS. REFER ARCHITECTURAL DRAWINGS FOR SETOUT, SECONDARY STEEL NOT SHOWN ON STRUCTURAL PLANS.
  - U.N.O. ALL WALLS TO HAVE STEEL STUD FRAMING TO BE DESIGNED AND CERTIFIED BY MANUFACTURER/SUPPLIER ENGAGED BY THE BUILDER.
  - LIGHT GAUGE STEEL STUD FRAMING TO BE DESIGNED IN ACCORDANCE WITH AS 400, AS 1170 AND RELEVANT AUSTRALIAN STANDARDS. STUDS TO BE DESIGNED FOR 6.7 M IMPACT LOAD APPLIED 1500mm ABOVE FLOOR LEVEL OR MID-HEIGHT FOR PARTITIONS LESS THAN 3000mm HIGH. STUDS TO BE DESIGNED FOR A MAXIMUM DEFLECTION CRITERIA OF SPAN/50 BUT NO MORE THAN 15mm WHERE NON SHUTTLE FINISHES ARE SPECIFIED OR SHOWN WHERE SHUTTLE FINISHES ARE SPECIFIED. STUDS TO BE INSTALLED AT 500mm CENTRES WITH 100mm TIE STUDS PROVIDED AT POINTS OF CONCENTRATED LOADS.
  - U.N.O. ALL WALL OPENINGS TO BE FRAMED BY MANUFACTURER/SUPPLIER AS REQUIRED.
  - ARTICULATION JOINT LOCATIONS TO BE REVIEWED AND CONFIRMED BY THE ARCHITECT.



**RICHARD CROOKES CONSTRUCTIONS**  
 Education School Infrastructure  
 B I M

**KINGSLIFF PUBLIC SCHOOL**  
 12 ORIENT STREET, KINGSLIFF, NSW 2487

**ACOR CONSULTANTS (QLD) Pty Ltd**  
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 South Brisbane QLD 4101  
 T +61 7 3644 5000

STRUCTURAL DRAWINGS HAVE BEEN DESIGNED USING THE ARCHITECTURAL DRAWINGS ISSUED ON THE 10/06/2021

FOR CONSTRUCTION

Drawn	Rev	Date	By	Check	Date
RT		AUG 2021	MP	CR	29.08.2021
Designed	Project No	Draw No	Sheet		
MP	BR200435	KPS-S-3-03.00	5		

**BUILDING 3 - ROOF PLAN**  
 SCALE: 1:100

FOR CONTINUATION REFER TO DRAWING KPS-S-4-03.00





ACOR Consultants (Qld) Pty Ltd  
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www.acor.com.au

### SITE INSPECTION REPORT

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 08/03/2023		Start Time: 7am
Inspection by: Chad Ings		Finish Time: 8am
ACOR Project No: BR200435		Weather: Overcast
Inspection Report No: KPS-039	No. Pages: 3	Site Manager Name:
Works Inspected: Building 4 Suspended Slab Pour 1		
Drawing Reference: KPS-S-4-02.00 issue 7		

Engineered (engaged by ACOR Consultants) were invited to site to undertake an inspection 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:

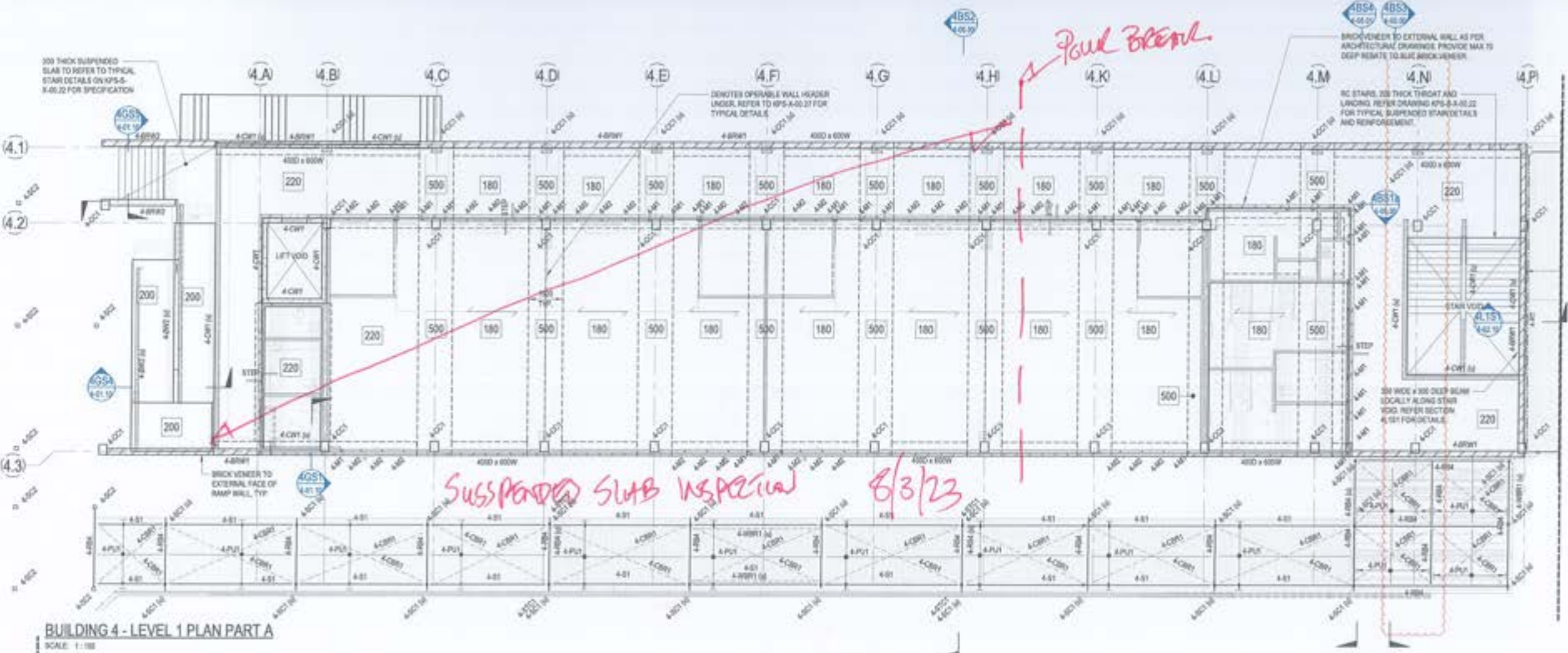
1. Incorrect cover to external beams in many places 45mm all round
2. Incorrect cover to external deck bottom 45mm
3. Ensure decks are cleaned of debris
4. Extent please refer mark up
5. When above complete, ok to pour
6.
7.
8.
9.
10.
11.

Inspecting Engineer Signature: \_\_\_\_\_

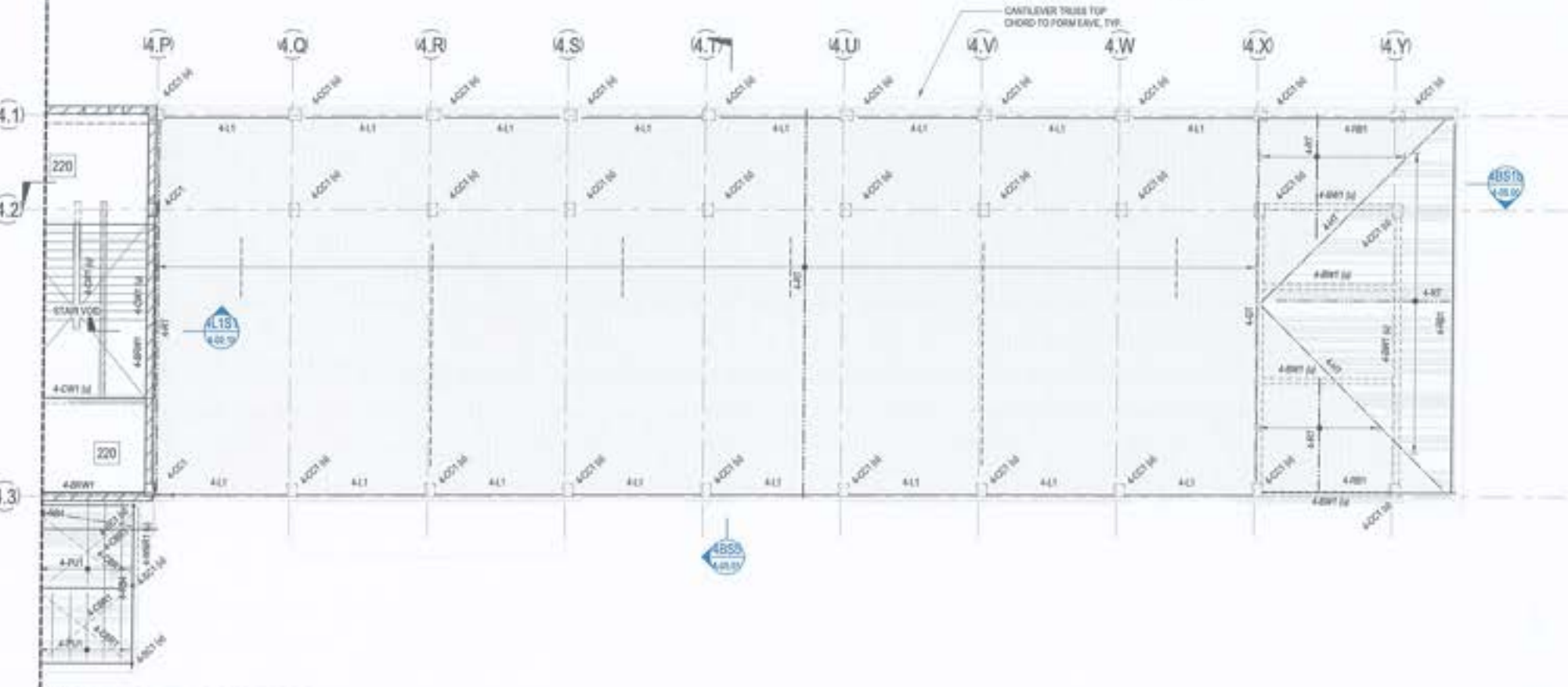
Site Manager Signature: \_\_\_\_\_







**BUILDING 4 - LEVEL 1 PLAN PART A**  
SCALE: 1:100



**BUILDING 4 - LEVEL 1 PLAN PART B**  
SCALE: 1:100

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

Date	Description	By	Check	Approved
20/08/2021	ISSUED	MP	MP	MP
20/08/2021	REVISED	MP	MP	MP
20/08/2021	REVISED	MP	MP	MP
20/08/2021	REVISED	MP	MP	MP
20/08/2021	REVISED	MP	MP	MP
20/08/2021	REVISED	MP	MP	MP
20/08/2021	REVISED	MP	MP	MP
20/08/2021	REVISED	MP	MP	MP

- LEGEND**
- 180 180 THICK SUSPENDED SLAB, ON CONCRETE 1.5 BMT HP PROFILED SHEETING OR APPROVED EQUIVALENT. ADDITIONAL LOOSE BAR REINFORCEMENT AS SHOWN ON PLAN. SLAB MESH TOP, EXTEND TOP MESH TO EDGE OF SLAB. PROVIDE 400x300 TOP DISTRIBUTION STEEL PERPENDICULAR TO PROFILED SHEETING FOR EXTERNAL AREAS BETWEEN BOND BEAMS.
  - 220 220 THICK SUSPENDED SLAB. REFER REINFORCEMENT PLANS.
  - 300 300 THICK SUSPENDED SLAB. REFER REINFORCEMENT PLANS.
  - DO NOTER SLAB STEP. REFER TO ARCHITECTS DRAWINGS FOR R.L.S.
  - CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-4-02-20.
  - SENICOR WET AREA SETDOWN. REFER TO ARCHITECTS DRAWINGS FOR R.L.S.

- NOTES:**
- REFER TO DRAWINGS KPS-S-4-02-10, KPS-S-4-02-11 AND KPS-S-4-02-12 FOR ALL STRUCTURAL GENERAL NOTES.
  - REFER DRAWING KPS-S-4-02-21 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 U.N.O.
  - UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 30mm MAX.
  - NEW STRUCTURAL RAFTS AND JOBS ARE NOT SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT AND LOCATION.
  - ALL SLABS ON GROUND TO BE LAID OVER 200µ POLYTHENE MEMBRANE OVER 30mm BEDDING SAND.
  - NOTE: REFER TO KPS-S-4-03-20 FOR ROOF FRAMING AND COLUMN SCHEDULES.

- DESIGN AND CONSTRUCT FRAMING NOTES:**
- REFER TO DRAWINGS KPS-S-4-00-10, KPS-S-4-00-11 AND KPS-S-4-00-12 FOR ALL STRUCTURAL GENERAL NOTES.
  - ALL WALL FRAMING, ROOF TRUSSES / GIRDERS, ROOF BRACINGS, ROOF BATTENS, CEILING BATTENS, EAVES, FASCIAE AND ROOF FRAMING CONNECTIONS TO BE PROVIDED BY THE DESIGN AND CONSTRUCT FRAMING CONTRACTOR INCLUDING CONNECTIONS AND TIE DOWN TO STRUCTURE.
  - TRUSSES TO BE DESIGNED TO ALLOW FOR SERVICES RETICULATION THROUGH THE CHORDS.
  - DAC TRUSS CONTRACTOR TO PROVIDE ROOF DRAINAGE SPANNING BETWEEN WALL BRACINGS, CONCRETE COLUMNS AND / OR BLOCKWORK WALLS FIXED ON ROOF PLUMB CONCRETE COLUMNS AND FULL HEIGHT BLOCKWORK WALLS HAVE BEEN DESIGNED TO PROVIDE LATERAL STABILITY OF THE ROOF AND WALL FRAMING.
  - REDISTRIBUTION OF BRACING WALLS / BRACING WALL LOADS ARE NOT ALLOWED WITHOUT WRITTEN APPROVAL FROM ACOR CONSULTANTS.
  - FRAMING CONTRACTOR TO PROVIDE DESIGN DRAWINGS TO ACOR FOR COMMENT PRIOR TO FABRICATION OF TRUSSES AND CONSTRUCTION OF BLOCK WALL.
  - TRUSS DAC CONTRACTOR TO ENGAGE RPEQ ENGINEER AT THEIR OWN EXPENSE TO PROVIDE RPEQ CERTIFIED FORM 15 AND FORM 16 FOR ALL ITEMS NOTED ABOVE.

- FIRE RATING NOTES:**
- ALL STRUCTURAL STEELWORK MUST MEET FIRE RATING REQUIREMENTS PER BUILDING CERTIFIER. REFER ARCH FOR SPECIFICATION.

- TRUSS NOTES:**
- EVERY 2ND TRUSS TO STEEL BEAM SHALL HAVE FULL DEPTH CLEAR PLANS TO STEEL BEAM TO RESTRAIN BOTH FLANGES.

STRUCTURAL DRAWINGS HAVE BEEN DESIGNED USING THE ARCHITECTURAL DRAWINGS ISSUED ON THE 09/08/2021

**FOR CONSTRUCTION**

**RICHARD CROOKES CONSTRUCTIONS**  
Education School Infrastructure

**BIM**  
BIM CONSULTANTS

**KINGSLIFF PUBLIC SCHOOL**  
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South Brisbane QLD 4101  
T +61 7 3544 5900

ENGINEERS/MANAGERS/INFRASTRUCTURE PLANNERS/DEVELOPMENT CONSULTANTS

**Structural Building 4 - Level 1 Plan**

Drawn	Date	Scale	By	Check	Date
RT	AUG 2021	1:100	MP	CR	29-08-2021

Designed	Project No	Design	Issue
MP	BR200435	KPS-S-4-02.00	6



**SITE INSPECTION REPORT**

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 17-3-23		Start Time: 12 PM
Inspection by: Richard Smith		Finish Time: 12:20 pm.
ACOR Project No: BR200435		Weather: FINE
Inspection Report No: KPS- 040	No. Pages:	Site Manager Name: BRAD PEDSKO
Works Inspected: Building 4 / NORTH RAMP FOOTINGS		
Drawing Reference: KPS 4 - 0200		

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:

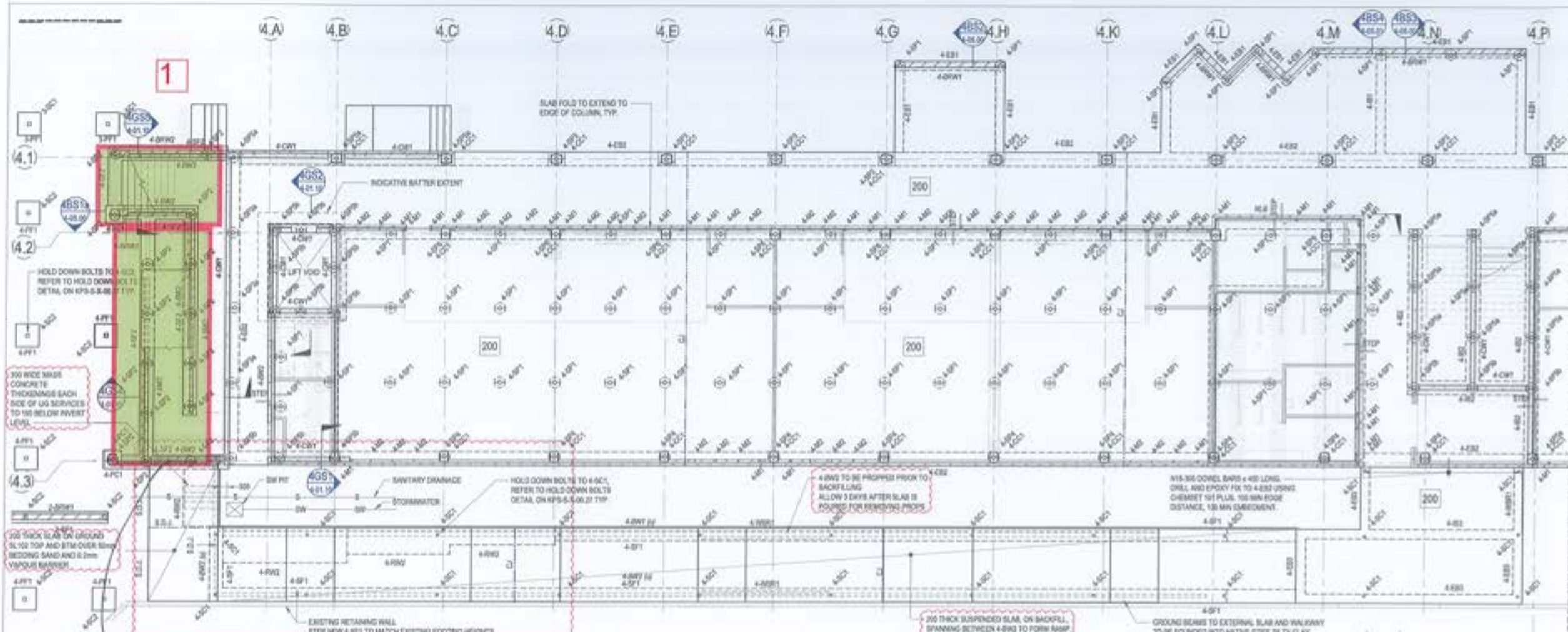
1.	EXTENT REFER MARK-UP
2.	
3.	TRASHES COLLECT COVER
4.	
5.	OK TO POUR
6.	
7.	
8.	
9.	
10.	
11.	

Inspecting Engineer Signature:

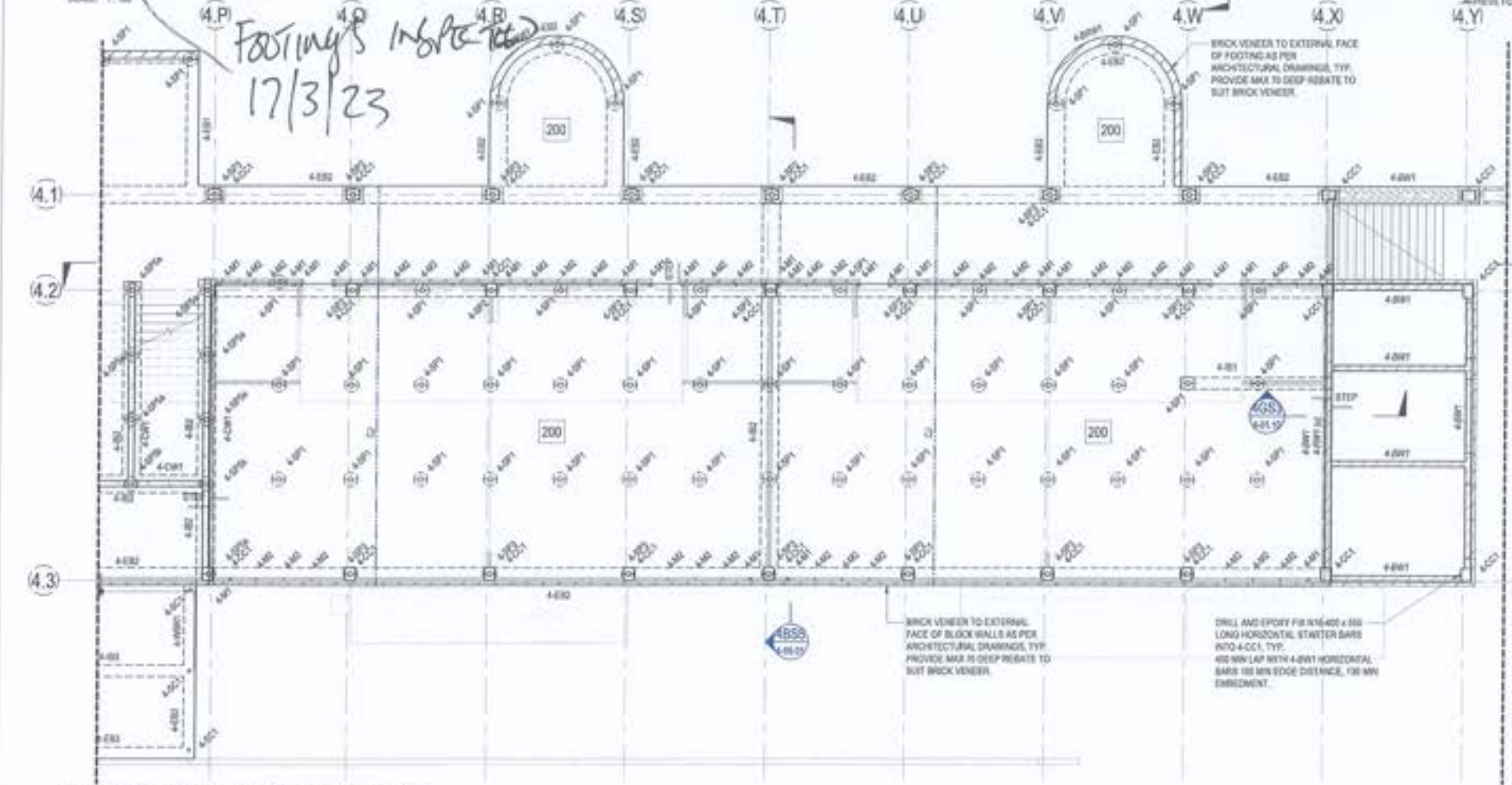


Site Manager Signature:

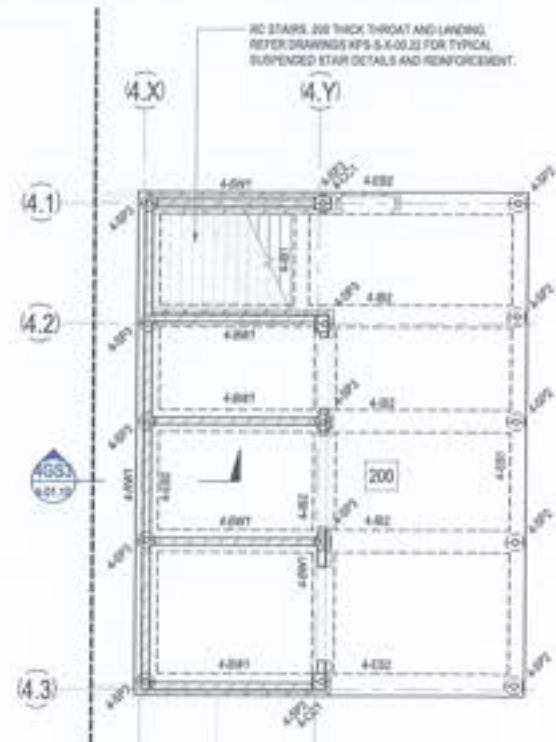




**BUILDING 4 - GROUND FLOOR PLAN PART A**  
SCALE: 1:100



**BUILDING 4 - GROUND FLOOR PLAN PART B**  
SCALE: 1:100



**BUILDING 4 - LOWER GROUND FLOOR**  
SCALE: 1:100

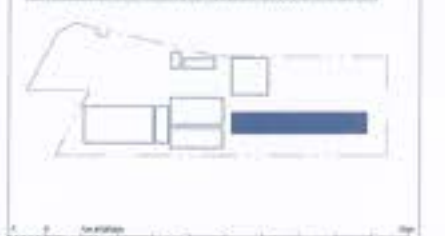
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This drawing has been designed in electronic mode but requires the drawing to be printed and approved by CR

Rev	Description	Date	Drawn	Approved
1	ISSUE FOR PERMIT	20/06/2021	MP	RT
2	ISSUE FOR PERMIT	20/06/2021	MP	RT
3	ISSUE FOR PERMIT	20/06/2021	MP	RT
4	ISSUE FOR PERMIT	20/06/2021	MP	RT
5	ISSUE FOR PERMIT	20/06/2021	MP	RT
6	ISSUE FOR PERMIT	20/06/2021	MP	RT
7	ISSUE FOR PERMIT	20/06/2021	MP	RT
8	ISSUE FOR PERMIT	20/06/2021	MP	RT
9	ISSUE FOR PERMIT	20/06/2021	MP	RT
10	ISSUE FOR PERMIT	20/06/2021	MP	RT

- LEGEND**
- 200 DENOTES 200 THICK SUSPENDED SLAB. 2 LAYERS 300 MESH BOTTOM, EXTEND MESH MIN 150mm INTO EDGE BEAM. 300 MESH TOP. DO NOT LAP TOP MESH OVER SCREW PILE. ADDITIONAL M20x200x100 LONG EACH WAY TOP OVER INTERNAL SCREW PILE.
  - SLAB DENOTES SLAB STEP. REFER TO ARCHITECTS DRAWINGS FOR FIN.
  - CON DENOTES CONSTRUCTION JOINT. REFER DETAIL ON KPS-S-4-01.20
  - SET DENOTES SET AREA SETDOWN. REFER TO ARCHITECTS DRAWINGS FOR FIN.

- NOTES**
- REFER TO DRAWINGS KPS-S-4-01.10, KPS-S-4-01.11 AND KPS-S-4-01.12 FOR ALL STRUCTURAL GENERAL NOTES.
  - REFER DRAWING KPS-S-4-01.13 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 UNLESS NOTED OTHERWISE.
  - UNLESS NOTED OTHERWISE ALL SET AREA SETDOWNS ARE TO BE 50mm MAX.
  - ALL STRUCTURAL STAIRS AND HOLES ARE NOT SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR EXCIT AND LOCATIONS.
  - ALL SLABS ON GROUND TO BE LAD OVER 200µm POLYETHYLENE MEMBRANE OVER 50mm BEDDING SAND.
  - REFER TO KPS-S-4-01.21 FOR ADDITIONAL GROUND FLOOR NOTES.



**RICHARD CROOKES CONSTRUCTIONS**  
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**ACOR CONSULTANTS**  
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Level 4, 43 Peel Street, South Brisbane QLD 4101  
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DESIGNED BY: STRUCTURAL  
PROJECT: BUILDING 4 - GROUND FLOOR PLAN

Drawn	Date	Rev	By	SA Check	Date
RT	AUG 2021	1	MP	CR	20.06.2021

Project No: BR200435  
Drawing No: KPS-S-4-01.00

FOR CONSTRUCTION



**SITE INSPECTION REPORT**

Project: Kingscliff Public School		Contractor: RCC
Date of Inspection: 20/3/23		Start Time: 1:00pm
Inspection by: Richard Smith		Finish Time: 1:55pm
ACOR Project No: BR200435		Weather: FINE
Inspection Report No: KPS-041	No. Pages:	Site Manager Name:
Works Inspected: BUILDING 4 - POUL 2. SUSPENDED SLAB / BUILDING 3 RAMP / STEPS		
Drawing Reference: KPS-S-3-0200 / KPS-S-4-0202		

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:

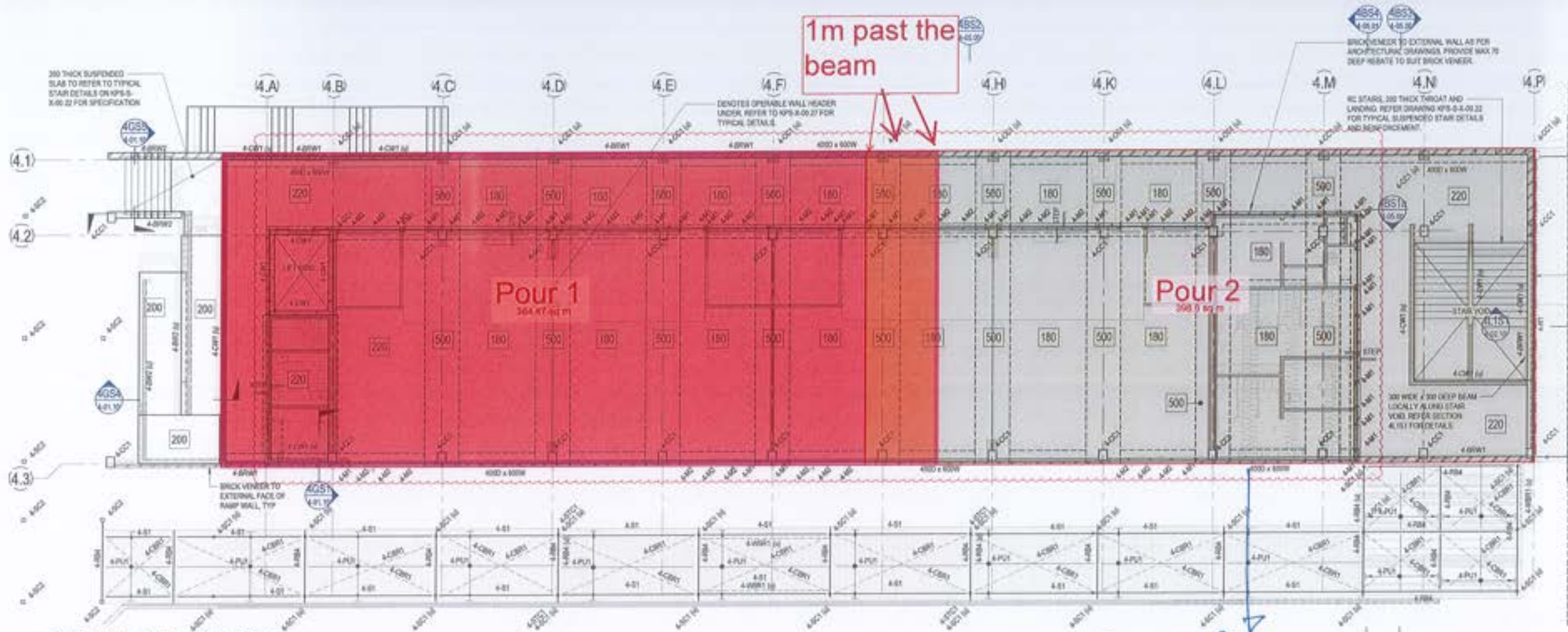
SUSPENDED SLAB EXTENT - REFER MARK-UP.

1.
2. * COVER INCORRECT IN SOME BEAMS
3. AND SLAB RECKS TO EXTERIOR,
4.
5.
6. OK TO POUR WHEN ABOVE COMPLETE &
7. RECTIFIED.
8.
9.
10.
11.

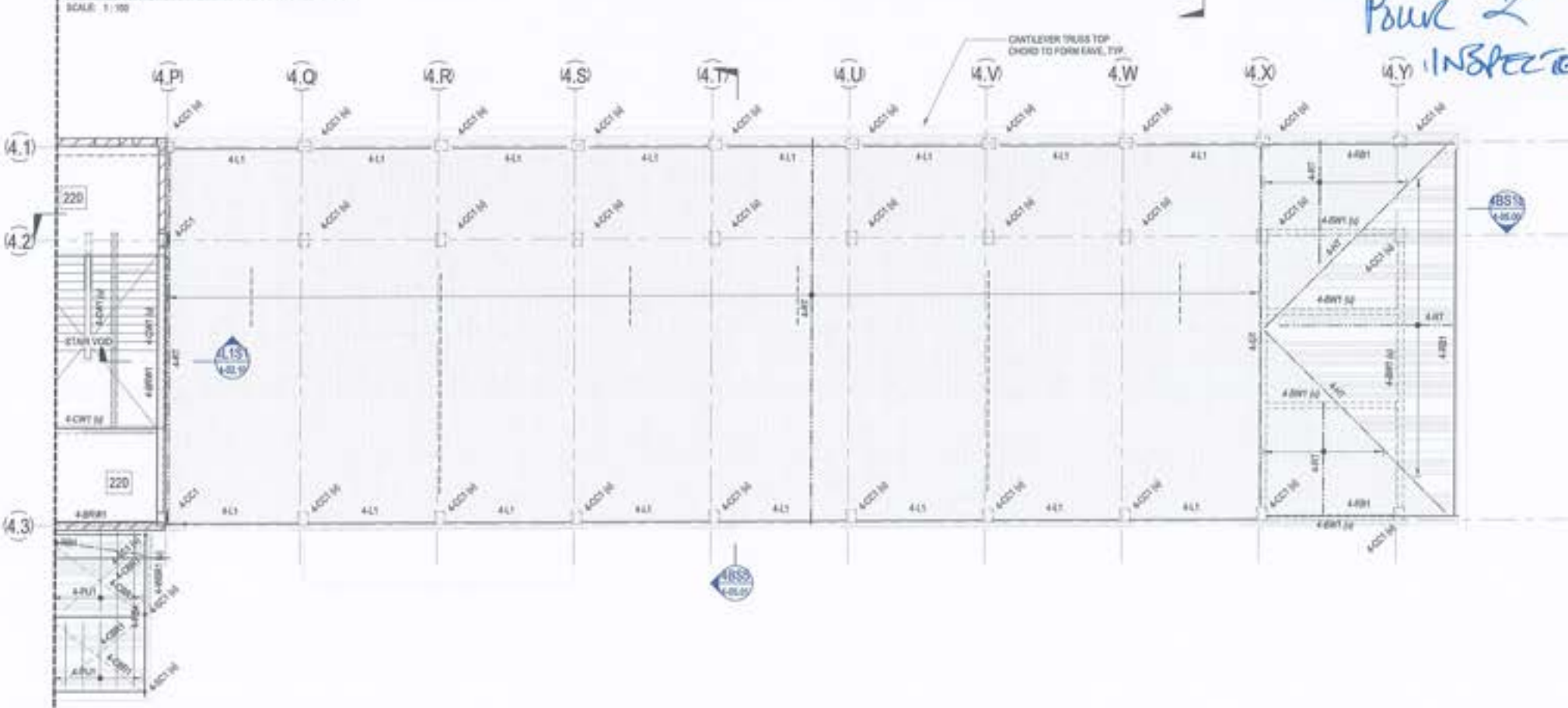
Inspecting Engineer Signature: 

Site Manager Signature: \_\_\_\_\_





BUILDING 4 - LEVEL 1 PLAN PART A  
SCALE: 1:100



BUILDING 4 - LEVEL 1 PLAN PART B  
SCALE: 1:100

*Pour 2 INSPECTED 20/3/23*

The drawing has been designed in accordance with the Australian Standards and approved by the Council of the City of Brisbane.

Rev	Description	Date	Drawn	Approved
1	ISSUE FOR PERMIT	20/03/23	MP	RT
2	ISSUE FOR CONSTRUCTION	20/03/23	MP	RT
3	ISSUE FOR CONSTRUCTION	20/03/23	MP	RT
4	ISSUE FOR CONSTRUCTION	20/03/23	MP	RT
5	ISSUE FOR CONSTRUCTION	20/03/23	MP	RT
6	ISSUE FOR CONSTRUCTION	20/03/23	MP	RT
7	ISSUE FOR CONSTRUCTION	20/03/23	MP	RT
8	ISSUE FOR CONSTRUCTION	20/03/23	MP	RT
9	ISSUE FOR CONSTRUCTION	20/03/23	MP	RT
10	ISSUE FOR CONSTRUCTION	20/03/23	MP	RT

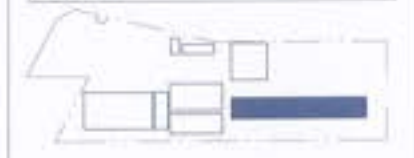
**LEGEND**

- 180 180 THICK SUSPENDED SLAB REFER REINFORCEMENT PLAN.
- 220 220 THICK SUSPENDED SLAB REFER REINFORCEMENT PLAN.
- 500 500 THICK SUSPENDED SLAB REFER REINFORCEMENT PLAN.
- DENOTES SLAB STEP REFER TO ARCHITECTS DRAWINGS FOR ALL.
- DENOTES CONSTRUCTION JOINT REFER DETAIL ON KPS-S-4-02-20.
- DENOTES WET AREA SETDOWN REFER TO ARCHITECTS DRAWINGS FOR ALL.

**NOTES**

- REFER TO DRAWINGS KPS-S-4-02-10, KPS-S-4-02-11 AND KPS-S-4-02-12 FOR ALL STRUCTURAL GENERAL NOTES.
- REFER DRAWING KPS-S-4-02-27 FOR TYPICAL OPERABLE WALL HEADER DETAILS REFER ARCHITECTURAL DRAWINGS FOR SECTION 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 U.N.O.
- UNLESS NOTED OTHERWISE ALL WET AREA SETDOWNS ARE TO BE 30mm MAX.
- NON STRUCTURAL RAMPS AND HOBS 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.

NOTE REFER TO KPS-S-4-03-02 FOR ROOF FRAMING AND COLUMN SCHEDULES



**DESIGN AND CONSTRUCT FRAMING NOTES:**

- REFER TO DRAWINGS KPS-S-4-02-10, KPS-S-4-02-11 AND KPS-S-4-02-12 FOR ALL STRUCTURAL GENERAL NOTES.
- ALL WALL FRAMING, ROOF TRUSSES / CHORDS, ROOF BRACINGS, ROOF BATTENS, CEILING BATTENS, SAILS, FASCIA AND ROOF FRAMING CONNECTIONS TO BE PROVIDED BY THE DESIGN AND CONSTRUCT FRAMING CONTRACTOR INCLUDING CONNECTIONS AND TIE DOWN TO STRUCTURE.
- TRUSSES TO BE DESIGNED TO ALLOW FOR SERVICES REDUCATION THROUGH THE CHORDS.
- DAC TRUSS CONTRACTOR TO PROVIDE ROOF DIAPHRAGM BRACING BETWEEN WALL BRACING, CONCRETE COLUMNS, AND / OR BLOCKWORK WALLS BASED ON ROOF PLAN, CONCRETE COLUMNS AND FULL HEIGHT BLOCKWORK WALLS HAVE BEEN DESIGNED TO PROVIDE LATERAL STABILITY OF THE ROOF AND WALL FRAMING.
- REDISTRIBUTION OF BRACING WALLS / BRACING WALL LOADS ARE NOT ALLOWED WITHOUT WRITTEN APPROVAL FROM ACOR CONSULTANTS.
- FRAMING CONTRACTOR TO PROVIDE DESIGN DRAWINGS TO ACOR FOR COMMENT PRIOR TO FABRICATION OF TRUSSES AND CONSTRUCTION OF BLOCK WALL.
- TRUSS DAC CONTRACTOR TO ENGAGE RPEO ENGINEER AT THEIR OWN EXPENSE TO PROVIDE RPEO CERTIFIED FORM 15 AND FORM 16 FOR ALL IRMS NOTED ABOVE.

**FIRE RATING NOTES:**

- ALL STRUCTURAL STEELWORK MUST MEET FIRE RATING REQUIREMENTS PER BUILDING CERTIFIER, REFER ARCH FOR SPECIFICATION.

**TRUSS NOTES:**

- EVERY 2ND TRUSS TO STEEL BEAM SHALL HAVE FULL DEPTH CLEAT PLATES TO STEEL BEAM TO RESTRAIN BOTH FLANGES.

**RICHARD CROOKES CONSTRUCTIONS**

NSW Education School Infrastructure

**BIM**  
BIM 3D/4D/5D  
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PORTSIDE VALLEY  
4008 QLD

**KINGSLIFF PUBLIC SCHOOL**

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ENGINEERING ARCHITECTURE INFRASTRUCTURE PLANNING DEVELOPMENT CONSULTANTS

Drawn	Date	Scale	Sheet	Of	C.A. Check	Date
RT	AUG 2021	1:100	41	CR	29.06.2021	
MP	BR200435				KPS-S-4-02.00	7

FOR CONSTRUCTION