

Matthew Markiewicz FK GARDNER & SONS	CSB - Level 1 Zone A Slab Reinforcement INSPECTION REQUEST	29/04/2021 FKG-INR-000119
Matthew Markiewicz FK GARDNER & SONS	Re: CSB - Level 1 Zone A Slab Reinforcement GENERAL CORRESPONDENCE	05/05/2021 FKG-GCOR-006278
Matthew Markiewicz FK GARDNER & SONS	Re: CSB - Level 1 Zone A Slab Reinforcement GENERAL CORRESPONDENCE	11/05/2021 FKG-GCOR-006400
Daniele Bloise GHD	Re: CSB - Level 1 Zone A Slab Reinforcement INSPECTION RECORD	11/05/2021 GHD-INSPREC-000116
Matthew Markiewicz FK GARDNER & SONS	Fwd: CSB - Level 1 Zone A Slab Reinforcement GENERAL CORRESPONDENCE	12/05/2021 FKG-GCOR-006403
Victor Seredenko PEDDLE THORP ARCHITECTS (BRIS)	Fwd: CSB - Level 1 Zone A Slab Reinforcement GENERAL CORRESPONDENCE	24/05/2021 PTA 1-GCOR-001462
Kent Radnedge FK GARDNER & SONS	Re: CSB - Level 1 Zone A Slab Reinforcement HEAD CONTRACTOR ADVICE	25/05/2021 FKG-HCADV-000904
Brendan Sutton PEDDLE THORP ARCHITECTS (BRIS)	CSB - Level 1 Zone A Slab Reinforcement Rectification works CONSULTANT ADVICE	23/06/2021 PTA 1-CADV-000908
Kent Radnedge FK GARDNER & SONS	Re: CSB - Level 1 Zone A Slab Reinforcement Rectification works HEAD CONTRACTOR ADVICE	29/06/2021 FKG-HCADV-000937
Ben Starchenko FK GARDNER & SONS	Re: CSB - Level 1 Zone A Slab Reinforcement Rectification works REQUEST FOR INFORMATION	06/07/2021 FKG-RFI-001130
Matthew Markiewicz FK GARDNER & SONS	Re: CSB - Level 1 Zone A Slab Reinforcement Rectification works RESPONSE TO RFI	30/07/2021 FKG-RTRFI-002546
Brendan Sutton PEDDLE THORP ARCHITECTS (BRIS)	Fwd: CSB - Level 1 Zone A Slab Reinforcement Rectification works CONSULTANT ADVICE	02/08/2021 PTA 1-CADV-000973
Brendan Sutton PEDDLE THORP ARCHITECTS (BRIS)	Fwd: CSB - Level 1 Zone A Slab Reinforcement Rectification works CONSULTANT ADVICE	13/08/2021 PTA 1-CADV-000988
Matthew Markiewicz FK GARDNER & SONS	Re: CSB - Level 1 Zone A Slab Reinforcement Rectification works GENERAL CORRESPONDENCE	13/08/2021 FKG-GCOR-007569
Brendan Sutton PEDDLE THORP ARCHITECTS (BRIS)	Re: CSB - Level 1 Zone A Slab Reinforcement Rectification works RESPONSE TO RFI	11/08/2021 PTA 1-RTRFI-001825
Matthew Markiewicz FK GARDNER & SONS	Variation Price Request: CSB - Level 1 Zone A Slab Reinforcement Rectification works VARIATION PRICE REQUEST	29/07/2021 FKG-VPR-000149

Atherton Hospital Redevelopment
Corner Jack and Louise St
Atherton
QLD 4883 Australia



MAIL TYPE
General Correspondence

MAIL NUMBER
PTA 1-GCOR-001462

REFERENCE NUMBER
FKG-INR-000119

Fwd: CSB - Level 1 Zone A Slab Reinforcement

From Mr Victor Seredenko - PEDDLE THORP ARCHITECTS (BRIS)

To (4) Mr Greg Dewar - Capital Insight Pty Ltd (+3 more...)

Cc (2) Mr Brendan Sutton - PEDDLE THORP ARCHITECTS (BRIS) (+1 more...)

Sent Monday, 24 May 2021 11:20:07 AM AEST (GMT +10:00)

Status N/A

FILE ATTACHMENTS (3)

File Name
 CSB level 1 zone A inspection report.pdf
 photo 1.jpg
 photo 2.jpg

ATTRIBUTES

Attribute 1 Clinical Services Building

MESSAGE

Kent/Ben/Greg,

Can we please discuss the correspondence below from Daniele regarding the non-compliance for the Level 1 Zone A slab reinforcement identified last week. It appears that there will need to be remedial design work done to strengthen the slab (which may require underslab structural steel beams to be added).

Regards,

Victor Seredenko
Architect

PEDDLE THORP

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Level 23, Emirates House, 167 Eagle Street, Brisbane Qld 4000, Australia

From: D Bloise
Sent: 20/05/2021 6:19:51 PM AEST (GMT +10:00)
To: Brendan Sutton
Cc: Liam Kenny, Rachael Norman, Victor Seredenko
Mail Number: GHD-GCOR-000399
Subject: Fwd: CSB - Level 1 Zone A Slab Reinforcement

Hi Brendan,

as discussed over the phone, during our last site inspection on Monday this week we identified the following non-conformities with regards to the Level 1 zone A slab construction:

1. Extra top reinforcement ('A' and 'B' bars parallel to grid E) had not been installed over the concrete column located at grid D3. Refer attached photo 1 showing the extra bars not visible through the construction joint beside this column. The concrete slab as constructed in this area does not have sufficient structural capacity and therefore remedial works will be required. A remedial option is to install compensating steel beams to the underside of the slab spanning between the concrete columns on grid C3, D3 and E3 and fixed to these columns. Although at this stage it is difficult to estimate the amount of work involved with this remedial option (due to the added design complexity which might arise from the ground floor fire compartmentation, mechanical services constraints, service risers located near grid E3 etc.), we estimate a design/documentation cost in between \$2k to \$4k (documentation will have to be updated showing these beams). If required, we will be able to provide a more precise estimate after the commencement of the design process when we will achieve a better understanding of the design constraints and of the beams sizes.

2. The top reinforcement in the set down area located in between grids 1 and 2, east of grid C, appears to have been installed with excessive top cover (approximately 65mm in lieu of the documented 30mm). Refer attached photo 2. We will review our design and verify what are the implications (if any) associated with this non-conformity.

Please advise if any additional information is required at this stage.

Regards
Daniele Bloise
Structural Engineer

GHD
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Level 8, Cairns Corporate Tower 15 Lake Street Cairns Qld 4870 Australia | www.ghd.com

From: D Bloise
Sent: 11/05/2021 10:03:58 PM AEST (GMT +10:00)
To: Matthew Markiewicz, Liam Kenny, Brendan Sutton
Cc: Brian Edwards, Aidan Ahearn, Kent Radnedge, Ben Starchenko, Andrew Toms, Rachael Norman, Victor Seredenko, Marcus Smiler, Brendan Sutton
Mail Number: GHD-INSPREC-000116
Subject: Re: CSB - Level 1 Zone A Slab Reinforcement

Hi Brendan,

it is acceptable to proceed with pouring, compacting and curing of concrete of this portion of slab once all the items listed in the attached document have been verified/addressed.

This site inspection report does not in any way constitute an instruction or variation under the contract, nor does it affect the responsibility of the contractor under the contract.

regards
Daniele Bloise
Structural Engineer

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From: M Markiewicz
Sent: 11/05/2021 4:30:07 PM AEST (GMT +10:00)
To: Daniele Bloise, Liam Kenny
Cc: Brian Edwards, Aidan Ahearn, Kent Radnedge, Ben Starchenko, Andrew Toms, Rachael Norman, Victor Seredenko, Marcus Smiler, Brendan Sutton
Mail Number: FKG-GCOR-006400
Subject: Re: CSB - Level 1 Zone A Slab Reinforcement

Hi Daniele,

As discussed on-site, please find attached photos of the Level 1 Zone A stud rail installation as well as additional reification item images of steps and extra reinforcement.

Regards,
MATTHEW MARKIEWICZ
Site Engineer
Construction
M: 0476 858 038
E: matthew.markiewicz@fkg.com.au

PERFORMANCE BEYOND EXPECTATION

FKG.com.au

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From: M Markiewicz
Sent: 05/05/2021 11:50:41 AM AEST (GMT +10:00)
To: Daniele Bloise, Liam Kenny
Cc: Brian Edwards, Aidan Ahearn, Kent Radnedge, Ben Starchenko, Andrew Toms, Rachael Norman, Victor Seredenko, Marcus Smiler, Brendan Sutton
Mail Number: FKG-GCOR-006278
Subject: Re: CSB - Level 1 Zone A Slab Reinforcement

Good Morning Daniele,

Please be aware that the inspection for this area will now take place next Wednesday on the 12/5/2021 at 10am.

Please confirm if you will be on-site to inspect.

Regards,
MATTHEW MARKIEWICZ
Site Engineer
Construction
M: 0476 858 038
E: matthew.markiewicz@fkg.com.au

PERFORMANCE BEYOND EXPECTATION

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From: M Markiewicz
Sent: 29/04/2021 6:34:17 PM AEST (GMT +10:00)

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