

Ben Starchenko FK GARDNER & SONS	URGENT - Level 1 Rectification Alternative REQUEST FOR INFORMATION	20/08/2021 FKG-RFI-001227
Brendan Sutton PEDDLE THORP ARCHITECTS (BRIS)	Re: URGENT - Level 1 Rectification Alternative CONSULTANT ADVICE	20/08/2021 PTA 1-CADV-000998
Kent Radnedge FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative HEAD CONTRACTOR ADVICE	20/08/2021 FKG-HCADV-001029
Brendan Sutton PEDDLE THORP ARCHITECTS (BRIS)	Re: URGENT - Level 1 Rectification Alternative DESIGN CORRESPONDENCE	24/08/2021 PTA 1-DESCOR-001159
Matthew Markiewicz FK GARDNER & SONS	Fwd: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	24/08/2021 FKG-GCOR-007738
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	27/08/2021 FKG-GCOR-007803
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	30/08/2021 FKG-GCOR-007826
Kent Radnedge FK GARDNER & SONS	Re: FKG-GCOR-007826: Re: URGENT - Level 1 Rectification Alternative EMAIL	30/08/2021 FKG-EMAIL-000126
Brendan Sutton PEDDLE THORP ARCHITECTS (BRIS)	Re: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	20/09/2021 PTA 1-RTRFI-001953
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	20/09/2021 FKG-RTRFI-002767
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	27/09/2021 FKG-RTRFI-002791
Brendan Sutton PEDDLE THORP ARCHITECTS (BRIS)	Re: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	29/09/2021 PTA 1-RTRFI-001989
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	29/09/2021 FKG-RTRFI-002821
Daniele Bloise GHD	Re: URGENT - Level 1 Rectification Alternative CONSULTANT ADVICE	30/09/2021 GHD-CADV-000424
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	30/09/2021 FKG-GCOR-008214
Brendan Sutton PEDDLE THORP ARCHITECTS (BRIS)	Fwd: URGENT - Level 1 Rectification Alternative CONSULTANT ADVICE	05/10/2021 PTA 1-CADV-001045
Matthew Markiewicz FK GARDNER & SONS	Fwd: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	05/10/2021 FKG-GCOR-008247
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	06/10/2021 FKG-GCOR-008263
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	11/10/2021 FKG-GCOR-008327
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	18/10/2021 FKG-GCOR-008424

Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	18/10/2021 FKG-GCOR-008430
Daniele Bloise GHD	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	18/10/2021 GHD-GCOR-000457
Matthew Markiewicz FK GARDNER & SONS	Fwd: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	18/10/2021 FKG-GCOR-008431
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative INSPECTION REQUEST	19/10/2021 FKG-INR-000190
Daniele Bloise GHD	Re: URGENT - Level 1 Rectification Alternative INSPECTION RECORD	19/10/2021 GHD-INSPREC-000173
Matthew Markiewicz FK GARDNER & SONS	Fwd: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	19/10/2021 FKG-GCOR-008464
Matthew Markiewicz FK GARDNER & SONS	CSB - Level 01 Slab Rectification Works INSPECTION REQUEST	22/10/2021 FKG-INR-000192
Matthew Markiewicz FK GARDNER & SONS	Re: CSB - Level 01 Slab Rectification Works GENERAL CORRESPONDENCE	25/10/2021 FKG-GCOR-008532
Daniele Bloise GHD	Re: CSB - Level 01 Slab Rectification Works INSPECTION RECORD	25/10/2021 GHD-INSPREC-000175
Matthew Markiewicz FK GARDNER & SONS	Fwd: CSB - Level 01 Slab Rectification Works GENERAL CORRESPONDENCE	25/10/2021 FKG-GCOR-008537
Matthew Markiewicz FK GARDNER & SONS	Fw: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	11/10/2021 FKG-GCOR-008318
Matthew Markiewicz FK GARDNER & SONS	Fwd: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	22/09/2021 FKG-RTRFI-002784
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	29/09/2021 FKG-RTRFI-002810
Heath Rodgers RODGERS CONSULTING ENGINEERS	Re: URGENT - Level 1 Rectification Alternative CONSULTANT ADVICE	29/09/2021 RODGCON-CADV-000001
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	29/09/2021 FKG-GCOR-008197
Heath Rodgers RODGERS CONSULTING ENGINEERS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	30/09/2021 RODGCON-GCOR-000001
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	30/09/2021 FKG-GCOR-008218
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	01/10/2021 FKG-GCOR-008221
Heath Rodgers RODGERS CONSULTING ENGINEERS	Re: URGENT - Level 1 Rectification Alternative DESIGN CORRESPONDENCE	01/10/2021 RODGCON-DESCOR-000001
Matthew Markiewicz	Re: URGENT - Level 1 Rectification Alternative	20/10/2021

FK GARDNER & SONS	GENERAL CORRESPONDENCE	FKG-GCOR-008479
Heath Rodgers RODGERS CONSULTING ENGINEERS	Re: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	20/10/2021 RODGCON-GCOR-000002
Matthew Markiewicz FK GARDNER & SONS	Fwd: URGENT - Level 1 Rectification Alternative GENERAL CORRESPONDENCE	20/10/2021 FKG-GCOR-008487
Matthew Markiewicz FK GARDNER & SONS	Fwd: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	27/09/2021 FKG-RTRFI-002789
Steve Payne LYNDONS PTY LTD	Re: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	27/09/2021 LYNDONS-RTRFI-000025
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	27/09/2021 FKG-RTRFI-002790
Steve Payne LYNDONS PTY LTD	Re: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	28/09/2021 LYNDONS-RTRFI-000026
Matthew Markiewicz FK GARDNER & SONS	Fwd: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	28/09/2021 FKG-RTRFI-002801
Matthew Markiewicz FK GARDNER & SONS	Re: URGENT - Level 1 Rectification Alternative RESPONSE TO RFI	29/09/2021 FKG-RTRFI-002824

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



MAIL TYPE	MAIL NUMBER	REFERENCE NUMBER
General Correspondence	FKG-GCOR-008214	FKG-RFI-001227

Re: URGENT - Level 1 Rectification Alternative

From	Mr Matthew Markiewicz - FK Gardner & Sons
To (2)	Mr Daniele Bloise - GHD (+1 more...)
Cc (5)	Mr Greg Dewar - Capital Insight Pty Ltd (+4 more...)
Sent	Thursday, 30 September 2021 1:48:46 PM AEST (GMT +10:00)
Status	Closed-Out

ATTRIBUTES

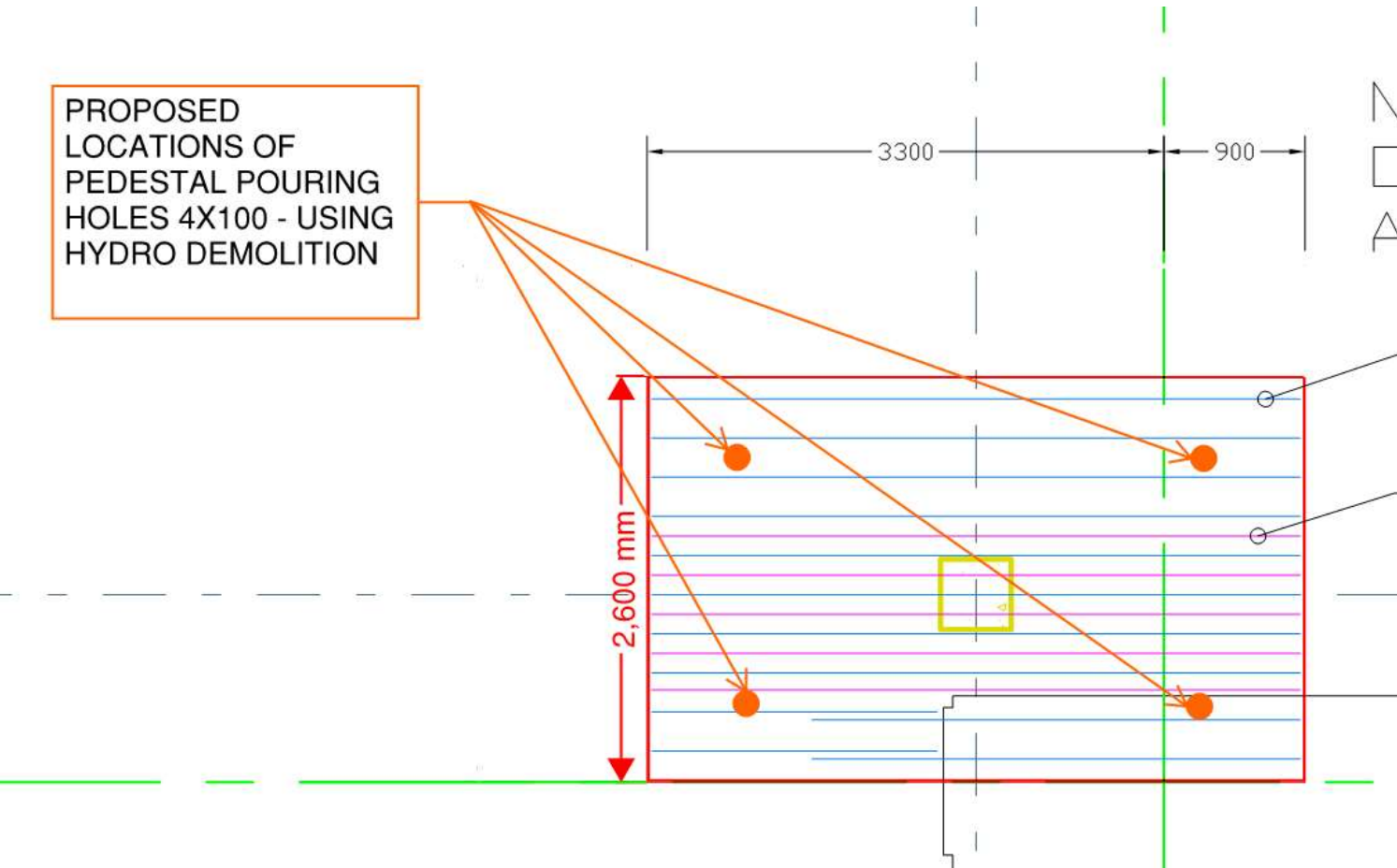
Attribute 1	Clinical Services Building
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MESSAGE

Good Afternoon Daniele,

Please see below the 4 core hole locations proposed by FKG. Please note FKG would like to use hydro-demolition in these locations to ensure that no reinforcement is damaged and allow for a larger opening. The larger 100mm opening would allow for a concrete pump

hose to get through the hole and be able to moved to ensure even and correct distribution of the concrete. This will also allow for the vibe to help move around the concrete to ensure no air pockets.



Please review proposal above and comment..

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: D Bloise
Sent: 30/09/2021 7:52:03 AM AEST (GMT +10:00)
To: Matthew Markiewicz, Brendan Sutton
Cc: Greg Dewar, Alan Leeder, Kent Radnedge, Ben Starchenko, Steven Vincent, Daniele Bloise
Mail Number: GHD-CADV-000424
Subject: Re: URGENT - Level 1 Rectification Alternative

Hi Matt,
please provide proposed location and size of access holes for approval prior to coring these holes in the slab (as noted in the rectification detail provided).
thanks
Daniele Bloise
Structural Engineer

GHD
Proudly employee owned

T: +61 7 4044 2250 | M: +61 403 098 652 | E: daniele.bloise@ghd.com
Level 8, Cairns Corporate Tower 15 Lake Street Cairns Qld 4870 Australia | www.ghd.com

From: M Markiewicz
Sent: 29/09/2021 1:55:04 PM AEST (GMT +10:00)
To: Brendan Sutton
Cc: Greg Dewar, Alan Leeder, Kent Radnedge, Ben Starchenko, Steven Vincent, Daniele Bloise
Mail Number: FKG-RTRFI-002821
Subject: Re: URGENT - Level 1 Rectification Alternative

Thank you Brendan,

FKG will be able to continue with demolition in this area.

FKG note the below response and will ensure that the core holes from this demolished slab to the underside in the below nominated area are placed.

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

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From: B Sutton
Sent: 29/09/2021 1:33:26 PM AEST (GMT +10:00)
To: Matthew Markiewicz
Cc: Greg Dewar, Alan Leeder, Kent Radnedge, Ben Starchenko, Steven Vincent, Daniele Bloise
Mail Number: PTA 1-RTRFI-001989
Subject: Re: URGENT - Level 1 Rectification Alternative

Good afternoon Matthew.

The proposed demolition extent is acceptable. It is understood that on the southern side of grid 3 the demolition will extend up to the construction joint.

We will be able to confirm extent of drop panel, confirm acceptance of proposed concrete mix and issue the for construction drawing by the end of the week.

Kind Regards,

Brendan Sutton | Architect
PEDDLE THORP

D 07 3811 9521 | T +61 7 3811 9500 | W peddlethorp.com.au
Level 23, Emirates House, 167 Eagle Street, Brisbane Qld 4000, Australia

From: M Markiewicz
Sent: 27/09/2021 4:56:43 PM AEST (GMT +10:00)
To: Daniele Bloise, Liam Kenny, Brendan Sutton
Cc: Greg Dewar, Alan Leeder, Kent Radnedge, Ben Starchenko, Steven Vincent
Mail Number: FKG-RTRFI-002791
Subject: Re: URGENT - Level 1 Rectification Alternative

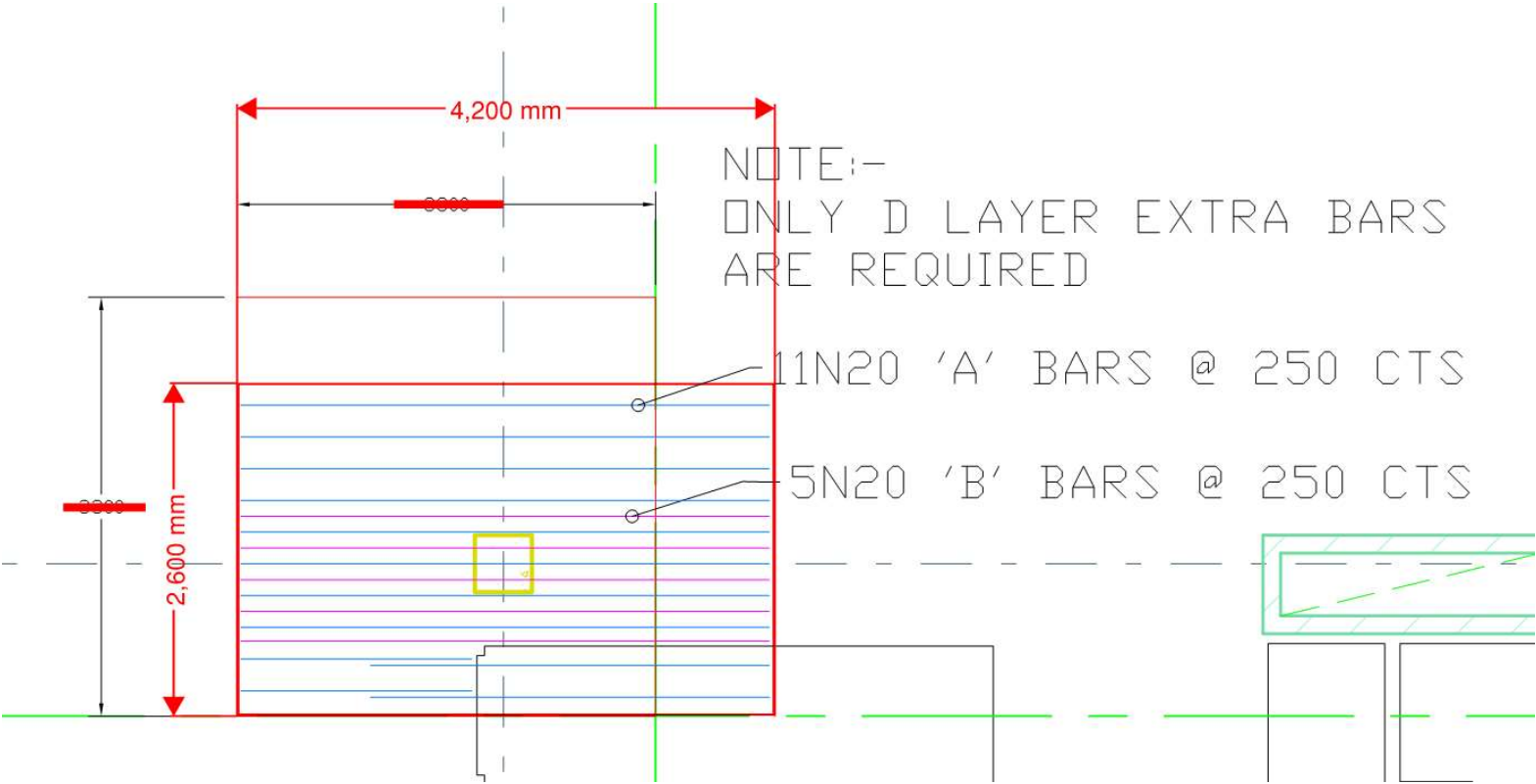
Good Afternoon Brendan and Daniele,

As discussed in the RFI meeting this afternoon (27/09/2021), we are planning to move ahead with the proposal offer by GHD for this rectification.

Please be aware that FKG are preparing to using hydro-demolition for the demolition component of this rectification. FKG are using this method to ensure the integrity for the reinforcement through the existing slab is maintained. FKG will undertake these critical works demolition on Wednesday this week (29/09/2021). This timing is critical to FKG to ensure that the hydro-demolition can be undertaken in the most practical time frame for on-site works to continue.

As per your note on the drawings FKG will be supplying the backpropping design, documentation and certification, with slab back propping being undertaken tomorrow (28/09/2021) so further rectification works can continue.

As discussed on the phone with Daniele this afternoon, please confirm if the below area of proposed demolition (4.2m x 2.6m) and potentially pedestal could be adopted during these rectification works.



As per your notes, please see the proposed concrete mix that has previously been accepted to use for the columns throughout the building. Note the 150mm mix to ensure that the concrete is correctly displaced during the pour. Please further to this, see the attached

mix design sheet.

Concrete Product Code ⁵			QS501F150
Concrete Mix Description			S50 10mm 150mm SLUMP CONCRETE
Strength Grade (f'c) (MPa @ 28 days)			50
Maximum Aggregate Size (mm)			10
Nominal Slump (mm)			150 ± 30
Material	Material Source	Ref Std	
GP Cement ⁶	Cement Australia - ATIC-008	AS3972	432
Flyash	Cement Australia - ATIC-211	AS3582	108
20mm Agg	Boral Titchum Creek - RQ047	AS2758.1	
10mm Agg	Boral Titchum Creek - RQ047	AS2758.1	879
Coarse Sand	PNQ Barron Sands - RQ020	AS2758.1	398
Fine Sand	PNQ Tableand Sands - RQ091	AS2758.1	393
Type WR	BASF MasterPolyheed 8190	AS1478	301 - 399
Type HWR	BASF Master Glenium SKY 8455	AS1478	160 - 240
Type Re	BASF MasterSet RT 122	AS1478	
Concrete Mix Design			
Design Total Free Water (L/m ³)			200
Water Type			Fresh
Typical Total Cementitious (kg/m ³)			540
Approx. Total Supplementary Cementitious Content (%)			20%
Typical W/C ratio			0.37

Please review and advise accordingly, however, FKG would like to move forwards to a 'For Construction' drawing for this.

Regards,
MATTHEW MARKIEWICZ
Site Engineer

Construction
M: 0476 858 038

E: matthew.markiewicz@fkg.com.au

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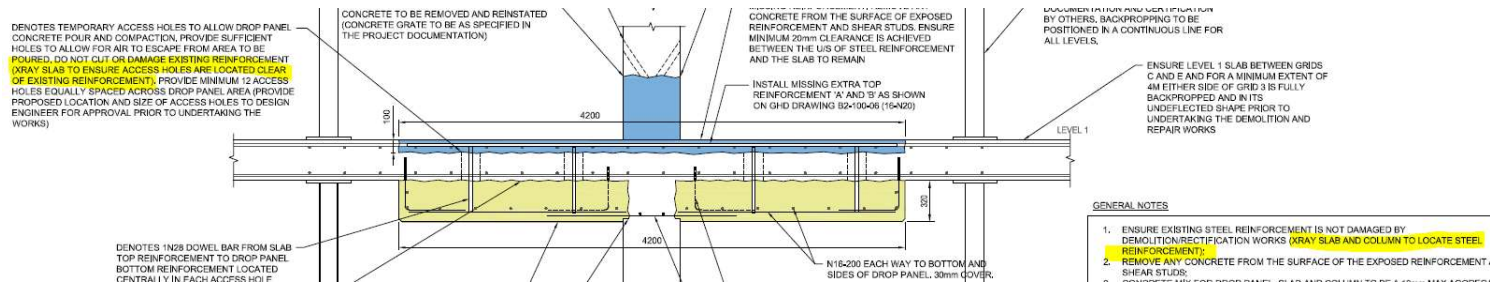
FK Gardner & Sons Pty Ltd · QBCC Act Licence No 20511

From: M Markiewicz
Sent: 20/09/2021 8:19:26 PM AEST (GMT +10:00)
To: Ben Starchenko, Brendan Sutton
Cc: Greg Dewar, Matthew Markiewicz, Kent Radnedge, Daniele Bloise
Mail Number: FKG-RTRFI-002767
Subject: Re: URGENT - Level 1 Rectification Alternative

Thank you Brendan,

Please note that this preliminary detail sent through from GHD notes works for FKG to complete and have further input in. FKG will endeavour to get the methodology through to the consulting team tomorrow afternoon (21/09/2021).

Please further note on the back of this correspondence, FKG has undertaken an X-Ray of the slab in this area this afternoon (20/09/2021), please refer to photos attached.



This will allow FKG to ark-up a drawing of location for the 12 access holes required to this.

VAE and FKG are currently working together to co-ordinate the services to ensure minimum interruptions to the services trades.

Regards,

MATTHEW MARKIEWICZ

Site Engineer

Construction

M: 0476 858 038

E: matthew.markiewicz@fkg.com.au

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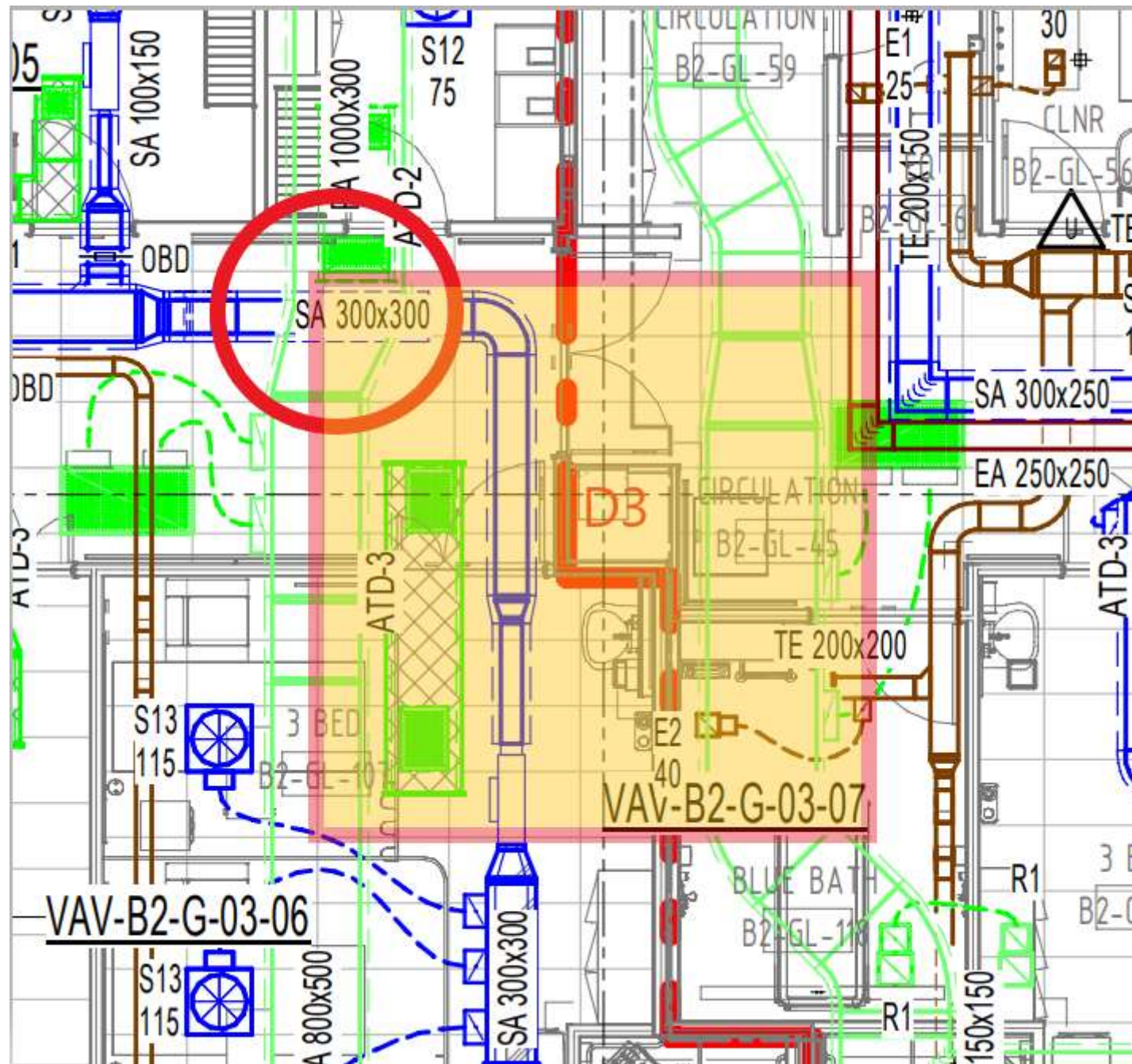
FK Gardner & Sons Pty Ltd QBCC Act Licence No 20511

From: B Sutton
Sent: 20/09/2021 3:26:06 PM AEST (GMT +10:00)
To: Ben Starchenko
Cc: Greg Dewar, Matthew Markiewicz, Kent Radnedge, Daniele Bloise
Mail Number: PTA 1-RTRFI-001953
Subject: Re: URGENT - Level 1 Rectification Alternative

Good afternoon Ben.

I believe you have already received this rectification detail from GHD. However please see attached concept slab rectification detail for consideration and discussion before it is formally issued.

We note that it will have a minor clash with some of the mechanical ductwork shown circled below.



However we anticipate that this will be coordinated between yourselves and VAE?

Kind Regards,
Brendan Sutton | Architect
PEDDLE THORP
 D 07 3811 9521 | T +61 7 3811 9500 | W peddlethorp.com.au
 Level 23, Emirates House, 167 Eagle Street, Brisbane Qld 4000, Australia

From: B Starchenko
Sent: 20/08/2021 10:00:25 AM AEST (GMT +10:00)
To: Daniele Bloise, Brendan Sutton
Cc: Greg Dewar, Matthew Markiewicz, Kent Radnedge, Ben Starchenko, Willem De Vylder, Letetia Doak, Sarah O'Rourke, Marcus Smiler, Mark Hopkinson, Steven Mairs, Brian Robertson
Mail Number: FKG-RFI-001227

Subject: URGENT - Level 1 Rectification Alternative

Priority:	High
Reason For High Priority:	Works needs to occur asap
Relevant Disciplines:	Structural
Provide more Information / Detail RFI:	
Proposed Solutions:	Yes
Detailed Proposed Solution:	As per attached
Estimated Cost Implications:	0 AUD
Detail Cost Implications:	
Programme delay expected:	No
Detail Programme implications:	
Initiating Correspondence:	N/A

Daniele/Brendan

See attached alteranativbe rectification detail for the Level 1 column at D3. We have been assued this will provide the equivalent moment capacity and exceed the sheer capacity required in this location.

We request this be reviewed and acceptance be provided as a matter of urgency, we wish to begin these works immediately.

Regards

BEN STARCHENKO
Senior Project Engineer
Construction

P 0746 200 500
F 0746 200 555
M 0472 860 006
E Ben.Starchenko@fkg.com.au