Moncrieff, Evelyn

From: Gedney, David
Sent: 30 April 2015 14:28
To: _planningadvice
Subject: FW: H16-0169-15 - Riverside decking/mooring, 123 Commercial Road, Spalding
Attachments: scan0027.pdf

Please scan (including attachment) – supporting info

David Gedney | Senior Planning Officer| **South Holland District Council**
dgedney@sholland.gov.uk
DDI: 01775 764468 |
www.sholland.gov.uk

From: grmerchant.arch.cons@gmail.com [mailto:grmerchant.arch.cons@gmail.com] **On Behalf Of** G R MERCHANT
Sent: 30 April 2015 11:23
To: Gedney, David
Subject: Re: H16-0169-15 - Riverside decking/mooring, 123 Commercial Road, Spalding

Dear David

RE:- H16-0169-15 RIVERSIDE DECKING/MOORING
123 COMMERCIAL ROAD, SPALDING

Further to your email of the 29th April, with respect to the above, the answers to your questions are as follows:-

- The balustrade to the decking will be stainless steel with glass inserts, similar to the attached.
- The decking/mooring supporting structure will be 150mm diameter driven steel piles installed by specialist contractor in accordance with the Institution of Civil Engineers standard piling specification, as attached design details.

I trust the above answers to your questions are acceptable and enables you to favorably consider the application.

If you require any further information please don not hesitate to contact me.

Regards
Bob

G R Merchant Ltd
01406 490800

On Wed, Apr 29, 2015 at 4:15 PM, Gedney, David <DGedney@sholland.gov.uk> wrote:

Dear Bob/Sarah,

In respect of the above application please provide further details of the materials to be used for the balustrade posts and also the supporting structure to be inserted within the bank.

Many thanks.

David Gedney

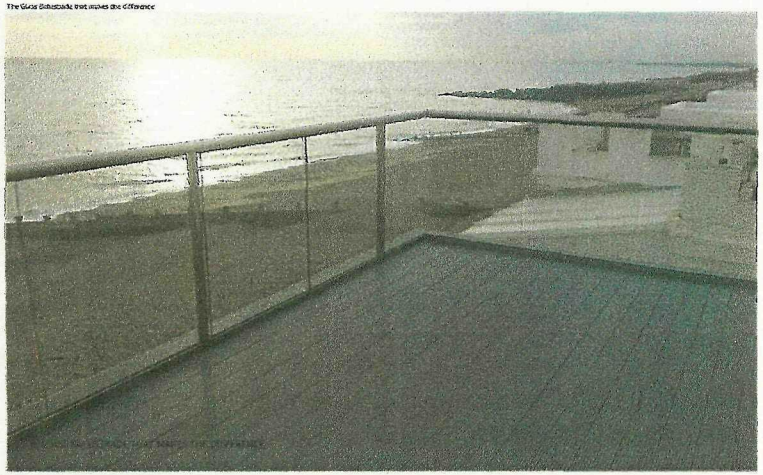
David Gedney | Senior Planning Officer| **South Holland District Council**

dgedney@sholland.gov.uk

DDI: 01775 764468 |

www.sholland.gov.uk

The Glass Balustrade that makes the difference



The Glass Balustrade that makes the difference (http://www.balconyandbalustrades.co.uk/glass-balustrade-makes-difference/)

By David (http://www.BalconyandBalustrades.Co.Uk/author/David/) February 14th, 2014 Balcony and Balustrades (http://www.balconyandbalustrades.co.uk/category/balcony-and-balustrades/) 1 Comment (http://www.balconyandbalustrades.co.uk/glass-balustrade-makes-difference/#comments)

The Glass Balustrade that makes the difference

Choosing the right **balustrades** for your property or project is a big decision, especially the property is exposed to the extremes of British weather. Some balustrades are simply not fit for coastal environments or areas exposed to high winds and rain. Choosing the wrong system could be an expensive mistake.

Are you frustrated with the performance of your current balustrade system?

We hear complaints from people who have chosen metal **balustrade systems** that have not been fit-for-purpose and have gone rusty within a matter of months. Sometimes this has even created safety issues.

The Glass Balustrade that makes the difference

Our customers often tell us that they wish that they had chosen our **balustrades and glass system** in the first place, saving them all kinds of problems that come with metal balustrades. Not only do metal balustrades rust and become unsafe, but they also tend to block the views. Our rust-proof systems will transform your space and give you extra room to enjoy your beautiful views.

The right choice of glass coating

We know that your time is also valuable and that's why we recommend BalcoNano® (http://www.balconyandbalustrades.co.uk/self-cleaning-glass-solutions/) , the self-cleaning glass coating that transforms ordinary glass into **self-cleaning glass**. This coating is especially useful for anyone in a coastal location where sea salt leaves deposits on the glass. **BalcoNano®** protects the glass and it only needs a quick wipe with a soft cloth to keep it sparkling clean.

Choose your handrail and glass

Once you have chosen your balustrade you can also choose a finish on your handrail and the shade of glass, customising it to suit your property.

The Glass Balustrade Company

Terrace & Patio Balustrades : The Glass Balustrade Company

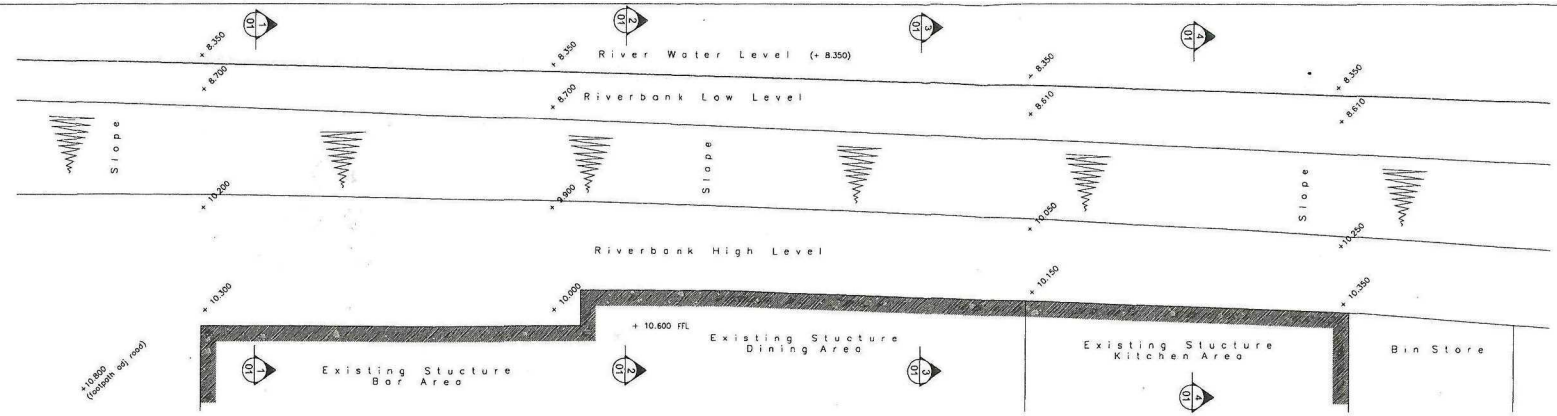
Our exterior terrace and patio balustrade systems are ideal for adding an elite feature to balconies, terraces and patios.

Our exterior quality glass balustrade systems are the perfect transparent solution to security and safety around decking areas, swimming pools, and garden features.

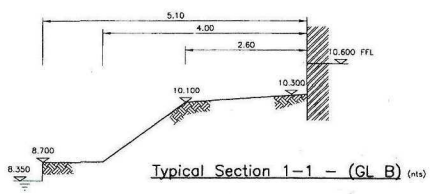
The patio balustrade can include new modern looking stainless steel posts, or wooden newels and the glass panels can even be fitted to existing newels.

All our terrace and patio balustrade is manufactured to the highest standards and our stainless steel is extremely weather resistant making it ideal for outside use.

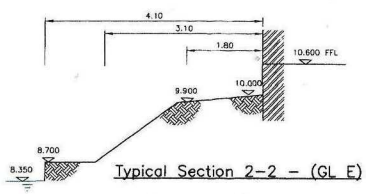
All that is required is a little light cleaning to ensure your feature stands the test of time.



Existing General Arrangement – Level Survey (1:50)



Typical Section 1–1 – (GL B) (nts)



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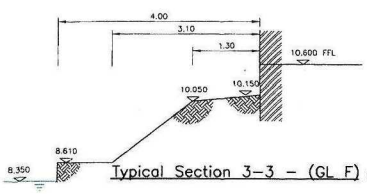
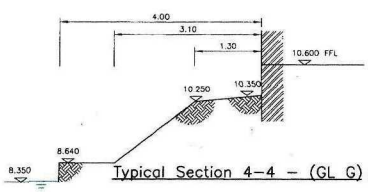
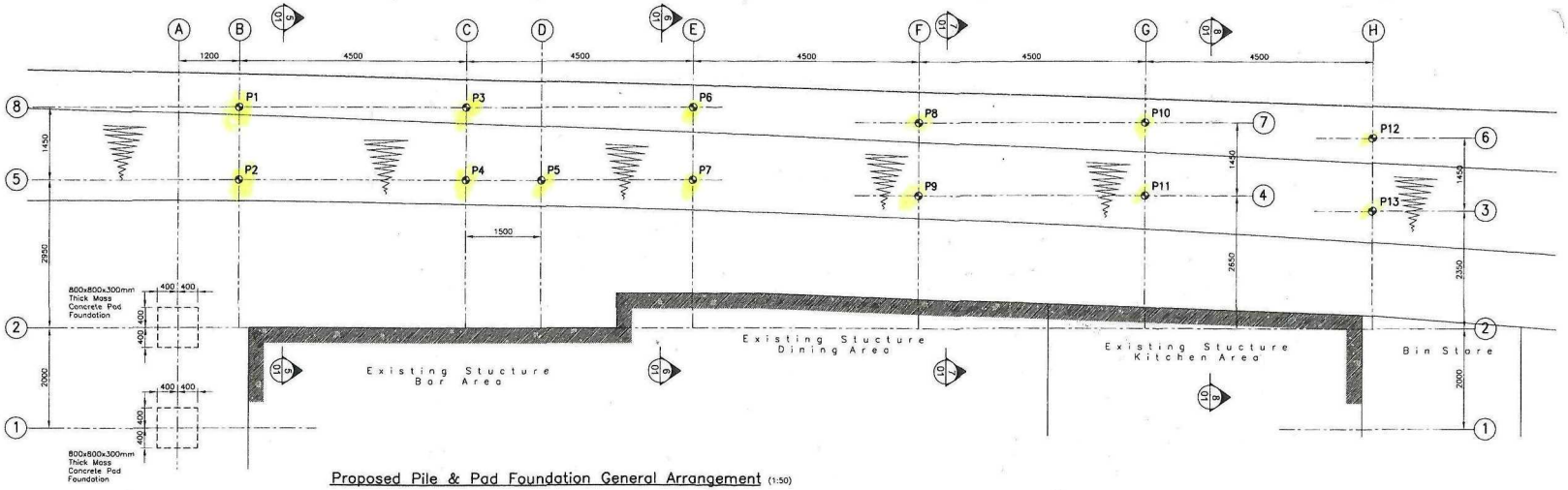


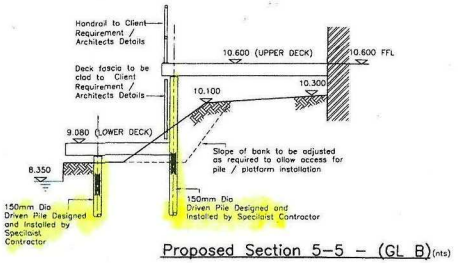
Typical Section 3–3 – (GL F) (nts)



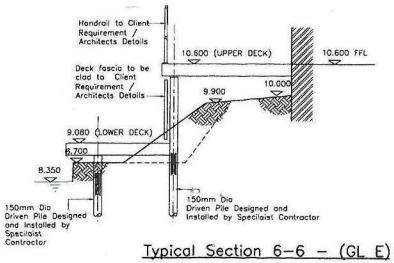
Typical Section 4–4 – (GL G) (nts)



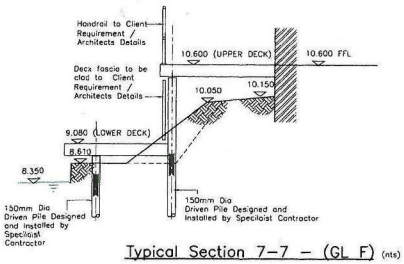
Proposed Pile & Pad Foundation General Arrangement (1:50)



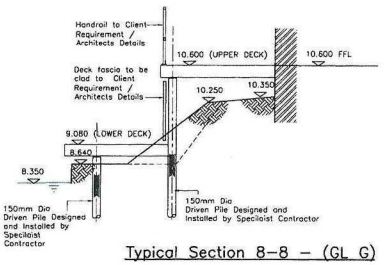
Proposed Section 5–5 – (GL B) (nts)



Typical Section 6–6 – (GL E) (nts)



Typical Section 7–7 – (GL F) (nts)



Typical Section 8–8 – (GL G)

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PILE LOAD TABLE
(WORKING LOAD IN kN – LOADS TBC)

PILE REF.	PILE LOAD
P1	75
P2	75
P3	75
P4	75
P5	75
P6	75
P7	75
P8	75
P9	75
P10	75
P11	75
P12	75
P13	75

ALL PILES SHALL BE INSTALLED AND CONSTRUCTED IN ACCORDANCE WITH THE INSTITUTION OF CIVIL ENGINEERS STANDARD PILING SPECIFICATION.

INDIVIDUAL WORKING PILE CAPACITY TO BE A MINIMUM OF THE VALUES STATED IN THE PILE TABLE WITH A MINIMUM FACTOR OF SAFETY OF 2.5 ON ULTIMATE CAPACITY FOR DRIVEN PILES OR A MINIMUM FACTOR OF SAFETY OF 3.0 ON ULTIMATE CAPACITY FOR BORED PILES.

ALL DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR PRIOR TO INSTALLING PILES AND CASTING OF GROUND BEAMS. ANY ALTERATIONS TO THE STATED DIMENSIONS MAY AFFECT THE BAR BENDING SCHEDULES.

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-	MAY 14	JLH	JCE	Issued For CLIENT / ARCHITECTS COMMENTS & APPROVAL

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structural engineers
civil engineers
building engineers
conservation engineers

Client: THE MOORINGS P.H.

Contract: PROPOSED EXTERNAL DECK AND TERRACE AT;- THE MOORINGS P.H, 123 COMMERCIAL RD, SPALDING, LINCOLNSHIRE.

Drg Title: STRUCTURAL SCHEME - PLATFORM GENERAL ARRANGEMENT & DETAILS - SHEET 1

Drawn	Checked	Date	Scales
JLH	JCE	MAY 2014	1:50, 1:15, 1:10,

Job Ref.	Drawing Ref.	Rev.
JC/14/03/1788	1788-01	-

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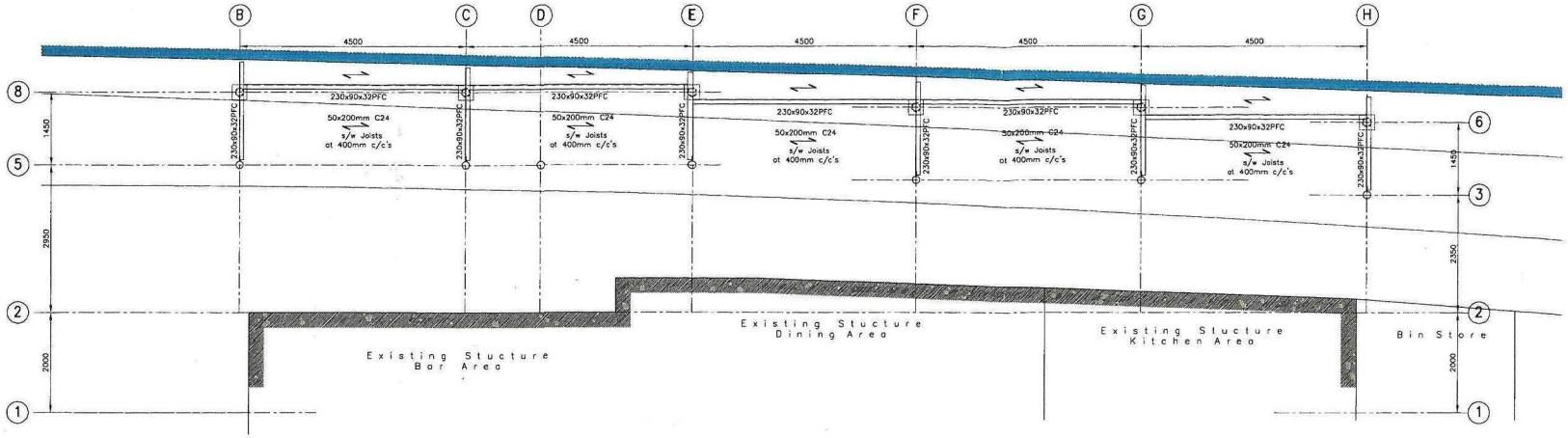
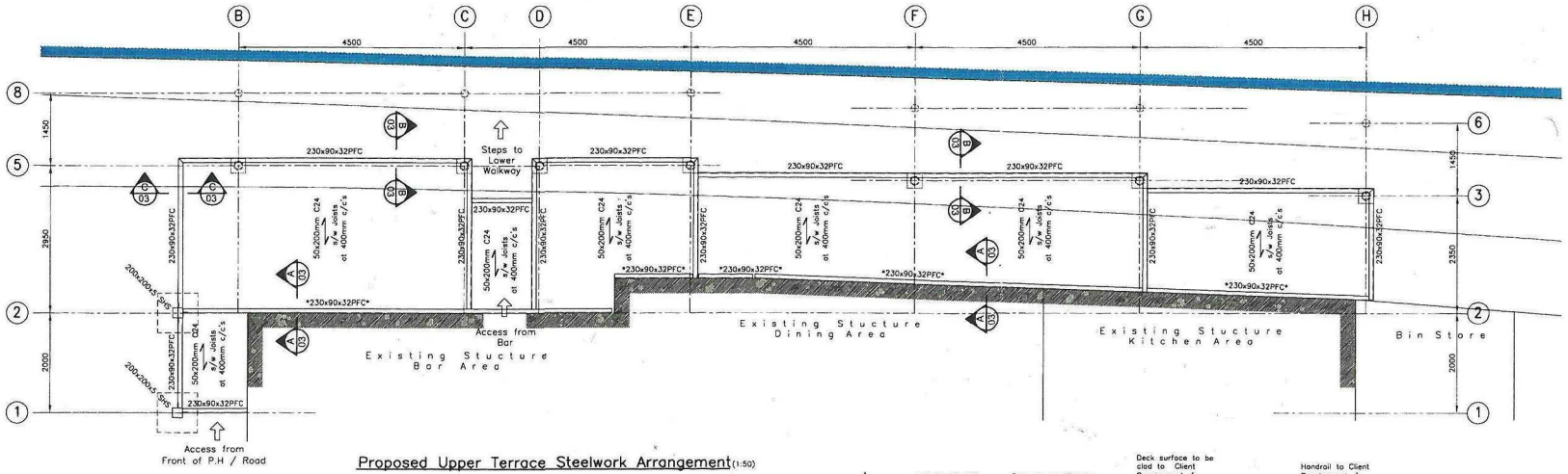
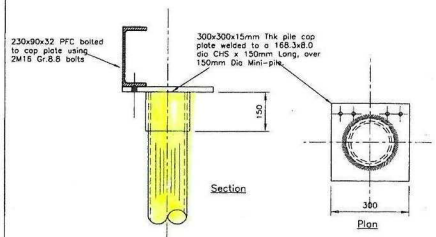


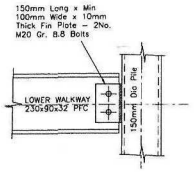
Proposed Lower Walkway Steelwork Arrangement (1:50)



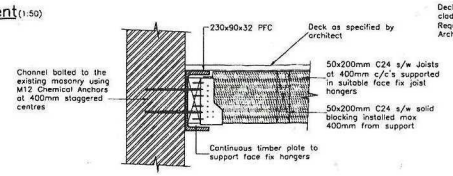
Proposed Upper Terrace Steelwork Arrangement (1:50)



Typical Pile Cap Connection (1:10)

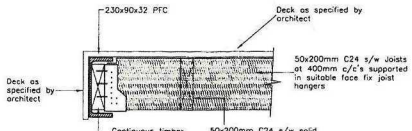


Typical Fin-Plate / Pile Connection (1:10)

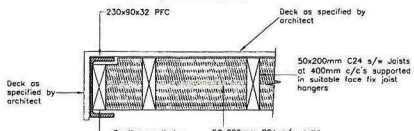


Section A-A (1:10)

Section B-B (1:10)
(Through handrail post)



Section B-B (1:10)



Section C-C (1:10)

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Drg Title: STRUCTURAL SCHEME - PLATFORM GENERAL ARRANGEMENT & DETAILS - SHEET 3

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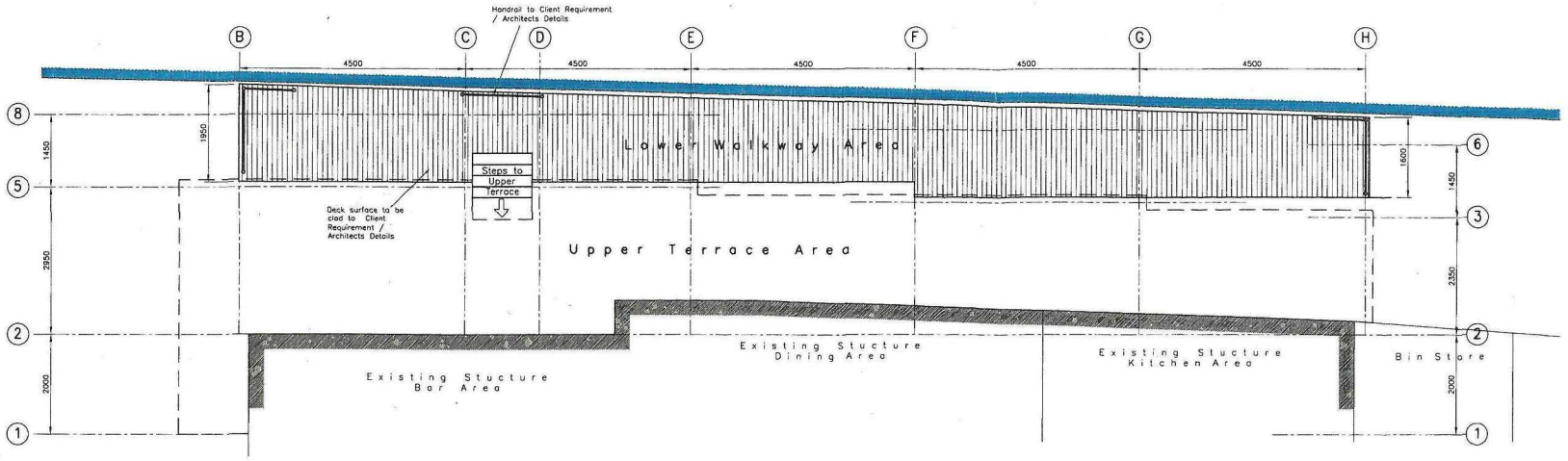
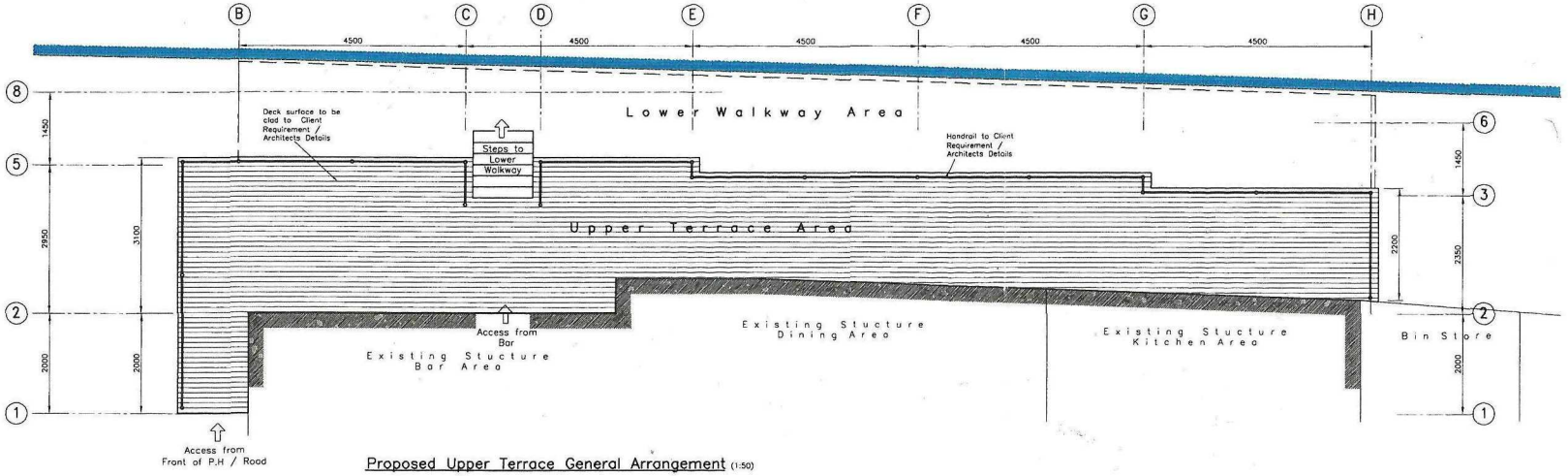


Proposed Lower Walkway General Arrangement (1:50)



Proposed Upper Terrace General Arrangement (1:50)

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