

Architect's report no.13

project	WAITAKERE CITY RAIL BRIDGE	file ref	0355-F06-013-FC
job no.	0355	date	19 JANUARY 2007
client	WAITAKERE CITY COUNCIL		

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1.0 Client/Brief

- The Artwork to the window at the eastern end of the link bridge has been completed
- Stevies Reserve landscaping is complete. Remedial works are underway
- The Area B streetscape, construction work is underway
- Work on redesign of canopy glazing to reduce rain ingress. Construction work is complete
- Escalator 3 /4 roof extension at RAILSIDE AVENUE. The steel framework is completed and painted .awaiting installation of the glass panels to the roof.

Architecture
Urban Design
Planning
Interior Architecture

Architectus Auckland
1 Centre Street
PO Box 90621 AMSC
Auckland New Zealand
T 64 9 307 5970
F 64 9 307 5972
auckland@architectus.co.nz
www.architectus.co.nz

2.0 Design Issues

- We are maintaining continuing coordination with all parties involved in the platform design and construction.
- All glazing design issues are resolved
- Revision of sanitary sewer and stormwater drainage in the Stevies Lane area has been completed by CMM and an instruction has been issued to Canam. This work is now complete
- A revised water supply route and detail has been agreed with CMM and the contractor This work has been instructed and work is now complete.
- Following site investigation and finite location confirmed of Telecom cables, CMM Canam and Architectus have agreed that escalators 3 and 4 will remain in the as currently designed position. This work is now complete
- A report on vandalism issues has been prepared and issued by WCC. Discussions with the contractor, WCC , and Graffiti Solutions regarding the extent and type of graffiti guard systems to be applied are complete. A VPR has been issued for a non sacrificial clear coating to vulnerable concrete, plaster and surfaces , including the Pier protection wall. The work is now complete.
- Pricing has been received and an Instruction issued by WCC to proceed with Scotchgaurd 3 M glass protective film. This work has been instructed and installation complete. The gradual reduction in bubbling of the film due to curing is being monitored.
- Lift Tower Icons. A proposal and price for this work was submitted to WCC Special Projects committee for consideration. The committee has requested a detailed proposal. This proposal was submitted to the Special Projects committee. WCC have instructed that this work NOT proceed.
- A preliminary meeting was held with Vivian Naylor of CCS to review the design. No significant design omissions were identified from her point of view.
- Location of retaining wall revised and reissued to suit APN hoardings
- Kerb line and footpath construction revised to suit uncovered tree roots

Directors:
Malcolm Bowes
Patrick Clifford
Michael Thomson

Consultant:
John Sinclair

Auckland
Brisbane
Melbourne
Shanghai
Sydney

AI

- Stevies reserve Landscape work complete – inspections undertaken

3.0 Value Management

- All aspects of the design and construction were considered during the execution of the contract and savings made were possible.

4.0 Coordination

- We are continuing to work with Canam and the various consultants to complete remedial works.
- Coordination with the Streetscape Project Team is continuing.
- Coordination with Hebs for the area B streetscape is continuing

5.0 Programme

- The contract has reached Practical Completion and a Certificate issued. Inspections been undertaken and lists of remedial items issued to the contractor.
- Construction of the streetscape work to Stevies Reserve (Area A) is now %. This work is being carried out as a variation to the Rail Bridge Project w 95
- Public access to Stevies Reseve is now available
- Escalator 3 / 4 is complete, escalators have been completed and safety certificates issued by Vertrans, but the escalators cannot be opened to the public until safe and secure access is provided from Railside Avenue. This work is underway as part of the Streetscape contract

6.0 Shop Drawings

- Temporary steelwork drawings were submitted to us by Canam to comment on any implication on the final appearance. There were no significant implications.
- Escalator 1 + 2 shop drawings have been approved.
- Escalator 3 +4 shop drawings have been approved
- Lift 1 and 2 shop drawings have been approved.
- Pre-cast panel, column, column head, beams and stair drawings have all been approved.
- Stair Access 4 structural Steel shop drawings have been approved
- Glazing and glass shelf shop drawings have been prepared by GPL . All glazing shop drawings have been submitted and reviewed.
- Dycore shop drawings have been approved
- Canopy steelwork shop drawings have been approved
- Alcopla shop drawings have been submitted and reviewed.
- Escalator 1 and 2 Steelwork shop drawings have been approved
- Handrail shop drawings have been reviewed and returned

- Escalator 3 / 4 Steelwork shop drawings have been approved

Canam Construction: Waitakere Civic Centre – Rail Bridge

Contractors Report: 14 December 2006

Report Period : 30/11/06 to 14/12/06

Prepared by : Nick Page

Date of report : 14/12/06

1.0 Contract status

- 1.1 Contract acceptance letter received 12 December 2005.
- 1.2 Insurance Policy - By WCC
- 1.3 Bond – A new \$125,000 bond has been issued. With practical completion on 15 December 2006 we request that this bond be released forthwith.
- 1.4 Agreed Contract Commencement date – 12 December 2005
- 1.5 Original Completion date – Portion 1: 17 August 2006, Portion 2: 22 December 2006
- 1.6 Extension of Time – Stage 1, including the variation work to the shelf glazing, will be practically complete on 15/12/06. We will formalise an extension of time claim for this work based on the delay being caused by the variation work to this portion but confirm that we will not be claiming any additional costs associated with this extension.
- 1.7 Approved completion date – As 1.5

2.0 Financial

- 2.1 Last Claim Submitted- 1/12/06.
- 2.2 Certificate due date – Issued.
- 2.3 Payment due date – Due 20/12/06.
- 2.4 Outstanding payment issues – Nil
- 2.5 Next Claim to be submitted – 18/12/06 for Practical Completion.
- 2.6 Variations – We have received CI up to no 204. We have submitted costs for all CI's to date and are in the process of agreeing these with WT. We are aiming to have a final account figure agreed before Christmas.

3.0 Territorial authorities

- 3.1 Certifying Authority - Waitakere City Council
- 3.2 Building Consent Issues – Issued
- 3.3 On Track Approvals – Standard building & Engineering inspections are continuing.

4.0 Programme Status

- 4.1 Construction Start Date – 12 December 2005
- 4.2 Projected Construction Completion Date – We are applying for practical completion as at 15 December 2006.
- 4.3 Snag lists for stage 1 have been issued and remedial work is expected to be completed before Xmas. We have received a snag list for stage 2 and work on this is underway.

4.4 Construction Progress

Site Establishment

All our site establishment will be removed by Friday 15 December 2006.

Plumbing & Drainage

The Exloo's have been commissioned.

Lifts & Escalators

A problem with the structural steel being closer than allowed by the regulations has prevented a final certificate for these being issued. An interim certificate was issued after temporary safety measures were put in place. We are advised that the issue has now been resolved and that a final certificate is expected to be issued 15/12/06. The second pair of escalators have been commissioned and a Vertrans inspection will be carried out 15/12/06. Vertrans have however advised that they cannot issue a certificate for the escalators until safe public access is available to the base of the escalators. This is dependent on HEB work under a separate contract and is therefore not under Canams control.

Electrical and Security

Stage 2 electrical is complete except for the lights to be installed in the HEB area. The security system is commissioned and functioning.

Glazing

All the main glazing is complete. The final design of new canopy at the base of the stage 2 escalators was only received last week. Shop drawings and measures for this are underway but it will not be completed until January 2007.

A lift door on stage 1 was broken by vandals on Saturday 25 November. A replacement panel has been ordered.

4.5 Planned for the next three weeks.

List of work planned to commence or continue in the next three weeks.

- Practical completion of the project 15/12/06
- Maintenance work

5.0 Subcontractor's engaged

5.1 Subcontractors engaged since the last report;

All the main subcontractors are now in place on the project.

6.0 Weather conditions / delays

6.1 General weather conditions during last fortnight – The weather has been generally good.

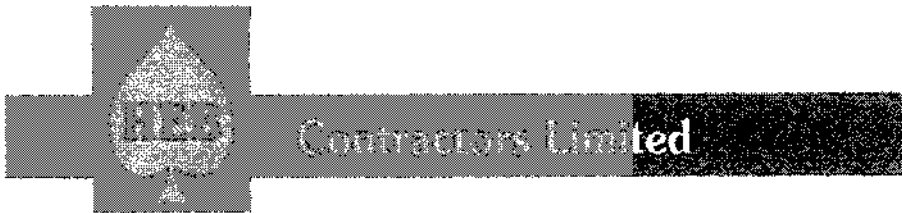
6.2 Days lost due to inclement and/or adverse weather conditions in last period – None.

7.0 Health & Safety

7.1 Accidents during period – None.

8.0 Information required / outstanding

- Coordination of stage 2 works with the bus terminal construction including power to site works lights, Vertrans certificate & opening of the stage 2 escalators, escalator uprights
- Escalator safety barriers to internal structural steel
- Siteworks power box cover detail



P O Box 226, Fifth Street
Drury, Auckland
Ph (09) 294-8232
Fax (09) 294-7208
hob@h&h.co.nz

Fortnightly Report Waitakere Central Interchange works.

14th Dec – 11th Jan

- a) Progress achieved – Conc bays completed, footpath outside #1 shoe warehouse completed, drainage at speed table completed, footpath prep ongoing, ducting completed to southern end, retaining wall ongoing, pohutukawa tree relocated, aco drains installed western side, speed table poured to centre line.
- b) Financial – Variation list updated still awaiting couple of prices. December claim submitted.
- c) Territorial Authorities – Consents all in place and been adhered to.
- d) Subcontractors engaged- Telecom (WCC), Backyard creations (ret wall) John cooney builders (retaining wall/timber board walk), Traffic Systems (lighting), Fineline concrete (kerbing), Tecon (concrete), H&H (Drainage)
- e) Programme attached
- f) Delays identified –Wet weather TBA. Vehicle crashed into aco drains on eastern side in process of locating replacement drains. Access to dig footing for retaining wall around escalator.
- g) No accidents or incidents to report.
- h) Design information reqd– RFIs as outstanding.
- i) Notifiable inspections – TBA

Date prepared: 11/01/07
Prepared by: Wayne Green

