



Bridge/Stock Underpass

Form Ck 6

Version
2006/07

Processing Check Sheet

Building Consent No:

Property Address:

File Reference:

Definitions:

<input checked="" type="checkbox"/>	Denotes box applicable hardcopy version
<input checked="" type="checkbox"/>	Denotes box applicable electronic version
Comp	Complies with acceptable solutions B Code
N/A	Construction sequence not part of project
Not Appl	Construction element not part of sequence
Fur Info	Further information needed for processing
Add Info	Additional details required on Fur Info

Further Information Required for Issuing

Protect Form to enter appl

Further Information Required: (Not electronic till Pathways 06-07)

Date Provided	Comp Code	Add Info	Date Additional Info Provided
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

N/A to project

Resource Management Check Sheet

Protect Form to enter appl

Considerations	Refer Doc	Comp	Not Appl	Fur Info	Further Information
Zone	GIS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bulk & location	PRA.3 & 9 / URB.5 / SI.4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hazards	GIS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Heritage / Iwi	GIS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Utilities	GIS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Site history	Property file, RM file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

RM Officer:

Date:

BC Officer Processing

Protect Form to enter appl

Print **2 copies** PIM information including: (one for applicant and one for Council's records)

1. GIS land and owner information (**B&W**)
2. GIS snow and EQ zone information (**B&W**)
3. GIS aerial photograph or where not available property outline (**Colour**)
4. Where available Council's services information to site combined in aerial photo (**Colour**)
5. Printout of any hazard information (flooding, filled site, high voltage lines, etc)
6. Any information relevant to project held on Council's file (on-site drainage plans)

Preliminary Considerations

Protect Form to enter appl

Corrosion Zone	Outer Zone	<input type="checkbox"/>	< 500m Surf	<input type="checkbox"/>	< 100m Estuary	<input type="checkbox"/>
Considerations	Refer Doc	Comp Code	Not Appl	Fur Info	Further Information	
Rural services on	Refer GIS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

road not effected					
Roadside water course not effected	Refer GIS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Calculate culvert capacity at 75% of cross-sectional area of water course.
Filled ground	NZBA 72	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Slippage	NZBA 72	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Wind erosion	NZBA 72	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
License practitioners	N/A 2009	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Relocation report	300/40/1/7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Building Act considerations for:					
1. Alteration	NZBA 112	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Change of use (earthquake policy)	NZBA 115	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Building subdiv	NZBA 116	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Extend spec life	NZBA 116				

Procedure Notes

Structural Design review:

- Specific design is referred to Council's Accredited Consultant for design review.
- Following sign-off and return from consultant undertake general review of components.
- Inconsistencies/variations noted and referred back to consultant for clarification.

Conservation Dept Structures:

- PS1 Design Statement submitted with consent application plans and specifications.
- PS4 Construction Review statement provided on completion.
- SDC can audit up to 10% of completed structures having a PS4 issued.
- DOC uses SNZ 8630 fall height and reduced barrier requirements based on track remoteness classifications.

Construction Sequence

Structural Element	N/A to project	<input type="checkbox"/>			<input checked="" type="checkbox"/> Protect Form to enter appl
Building Element	Refer Doc	Re-view	Not Appl	Fur Info	Further Information
PS1 Specific Design	Ref MWH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
On return general review of following:					
Footing sizes	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Require kPa bearing	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reinforcing grade	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reinforcing size/spacing	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Radius bends	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dross back stressing ducts	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Specified reinforcing cover	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Anchors/fixings and durability	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Specified concrete grade	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Seismic pads	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Beam size, span and spacings	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Decking or topping	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Component durability	Specific D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Access/Barriers N/A to project <input type="checkbox"/> <input checked="" type="checkbox"/> Protect Form to enter appl					
Building Element	Refer Doc	Comp Code	Not Appl	Fur Info	Further Information Help Link
Fixing to structure	B1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Species/treatment of barrier framing	3602 27 >	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Steel component durability	B2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Size/space of poles	B1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Size/space of rails	B1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Balustrade 1.1m where fall > 1.0m	F4 13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Low risk barrier where not accessed by child < 6 years	F4 13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Alternative Solution & Basis of Approval					
Determine Inspections Needed N/A to project <input type="checkbox"/> <input checked="" type="checkbox"/> Protect Form to enter appl					
CP Engineer/Council Inspection Options		Re-quire	Not Appl	Fur Info	Further Information Help Link
<u>Precast Locally</u> : Endorse random inspections sample of 1 in 3 units.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Precast Elsewhere</u> : Confirm from applicant PS4 from CP Engineer will be provided.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Significant Local Precast</u> : Confirm from applicant PS4 from CP Eng will be provided and endorse for random SDC inspection.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Stock Underpasses</u> : MWH inspect finds and provide PS4. SDC undertake final inspection only.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>Significant In-situ Works</u> : Confirm from applicant PS4 from CP Engineer will be provided.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<u>DOC Structures</u> : DOC/SDC policy is PS1 from CP Engineer provided consent stage and PS4 on completion with CCC application.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

BC Officer Finalise Processing

1. Determine all further information requested satisfies provisions of NZ Building Code.
2. Determine construction prompts to be entered:
 - PIM
 - Inspections required for project
 - Construction Prompts in general order of construction sequence
3. Sign-off workflows in Pathways.
4. Set-up workflows if application needs referred to other sections of Council before issuing.
5. Secure separately applicants information to be posted out with issued consent and Council's file copy. This could include:
 - Development contributions notices (Section 36)
 - Resource Management certificate (Section 37)
6. Stamp each page of the plans with the red "omission stamp" including cover page of specification.
7. Stamp top copy of plans with "consent no/processing officer/date stamp.
8. Ensure processing time, any additional processing time and any additional charges are entered in the "For Council Use Only" area on the back of application form.
9. Transfer any additional processing charges to the "Consent Fees" section on the cover page of the application.
10. Ensure required inspections specified in the endorsements are reflected in the fees to be charged in the "Consent Fees" section on the cover page of the application.
11. Ensure levies charges are correct in relation to the value of the building work.
12. The floor area is entered into the appropriate area of the cover page.
13. Sign-off application for Building and/or Plumbing and Drainage areas in "For Council Use Only" area.
14. **Print off and sign/date Processing Check Sheet and attach to Council's file copy.**
15. **Forward to Signatory for final sign-off.**

BC Officer:

Date: