

## APPENDIX 5 - MATERIALS SIGHTED IN THE INDEPENDENT REVIEW

Name:	Description
Terms Of Reference	For Independent Review – approved by WCC on 5 March 2009
ICSC comparison - 20.2.09(FINAL)	High-level comparison of Harbour Quays, Cobham and Concourse.
Consultation Statement of Proposal	March 2006 Special Consultative Procedure outline document, identifying the Cobham proposal to be consulted upon.
Indoor Community Sport Centre - Proposal	1 March 2006 Strategy and Policy Committee Report recommending consultation.
Indoor Community Sport Centre Proposal - Consultation Process	21 June 2006 Strategy and Policy Committee Report outlining results from consultation including recommendations on 8 to 12 courts.
An Indoor Community Sport Centre for Wellington - Selecting the Right Location and Design	June 2007 Presentation to Councillors after initial review of Harbour Quays options.
An Indoor Community Sport Centre for Wellington - Councillor Briefing 2008	June 2008 Presentation to Councillors after second review of Harbour Quays options and consideration of Concourse.
Peer Review of ICSC Proposal	26 June 2008 Letter from peer-reviewers Alan Issac, Paul Collins and David Gray.
Extension to Westpac Trust Stadium	July 2002 Preliminary report provided by Ian Maskell and Consortium.
Stephenson & Turner selected Drawings and Schedule	Drawings; AC-110-A, AC-111-A, AC-112-A, AC-121-A, AC-122-A, AC-320 & Area Schedule.
RLB Estimate	12 February 2008 Rider Levett Bucknall Estimate.
DL Estimate	22 February 2008 Davis Langdon Estimate.
Concourse Cost Review	25 June 2008 Letter from Davis Langdon confirming estimate approach, information and values.
Concourse Maskell Proposition Update	19 February 2009 Email from Tim Harrod outlining RLB estimate, scope items excluded and missed with an approximation of value to reach \$66M.
Indoor Community Sport Centre	23 June 2008 Response by Jamie Delich to Alan Isaac question on " <i>what are the needs of the sport</i> "?
Utilisation Spreadsheet	Rough order spreadsheet detailing assumptions for anchor codes utilisation based on 2006 data in original brief.

<b>Name:</b>	<b>Description</b>
Global Leisure Report 1	7 June 2001 Report to determine and justify need for a multi-use facility. Including potential sites and development options.
Global Leisure Report 2	January 2002 Detailing initial capex and opex model, operational model options, site investigation and recommendation on site.
Sports Dynamic Report	October 2003 Peer Review Report.
Stadium Working Group Report	25-Nov-05
Stadium Working Group Report	26-Jan-06
SKM Plans, Sections and Elevations	November 2008 - Tender Issue Drawings ( <b>selected Architectural only</b> ); WICSC-A-0005, 0006, 0007, 0008, 0009 WICSC-A-0012, 0013 WICSC-A-0101, 0102, 0103, 0105, 0107, 0108 WICSC-A-0201, 0402, 0404, 0801 WICSC-A-0950, 0951, 0952, 0953, 0954, 0955, 0958
DL Estimate Schedule of Quantities FEC	11 February 2009 FEC - Schedule of Quantities Summary as provided by Davis Langdon.
ICSC Programme	27 February 2009 Email from Jim Coard updating programme status. Full GANT chart also available.
Resource Consent Hearing - Tim Harrod Evidence	Statement of evidence outlining history and context.
Resource Consent Hearing - James Delich Evidence	Statement of evidence outlining the present facility situation, demand, benefits and importance.
Resource Consent Hearing - Gerald Toebes Evidence	Statement of evidence relating to basket ball.
Resource Consent Hearing - Anisiata Pritchard Evidence	Statement of evidence relating to volleyball.
Resource Consent Hearing - Paulette O'Reilly Evidence	Statement of evidence relating to netball.
Resource Consent Hearing - Sue Ryall Evidence	Statement of evidence relating to netball.
Resource Consent Hearing - Hugh Tennent Evidence	Statement of evidence outlining architecture.
Resource Consent Hearing - Megan Wraight Evidence	Statement of evidence on urban design.
Resource Consent Hearing - Andrew Bell Evidence	Statement of evidence outlining traffic.
Resource Consent Hearing - Tim Kelly Evidence	Statement of evidence peer-reviewing traffic.
Notice of Decision	Notice granting resource consent including conditions and Commissioners' reasoning for decisions.
Urban Development Strategy	June 2006 Version.

<b>Name:</b>	<b>Description</b>
Transport Strategy	June 2006 Version.
SGL Report	20 February 2008 SGL Report Assessing the Concourse Proposal against the Cobham Brief, includes S&T schedule of areas comparison.
Harbour Quays Parking Demand	23 March 2007 Sinclair Knight Merz parking requirements identified for Harbour Quays.
Harbour Quays Parking Demand	22 September 2006 Traffic Design Group parking demand appraisal for Harbour Quays.
Waterloo Quay Plan	March 2006 MWH Plan including grade-separated interchange.
Waterloo Quay Notes	22 September 2006 Stephen Harte notes and MWH Northern Gateway modelling results.
Harbour Quays Geotechnical Report	February 2007 Geotechnical Report by Sinclair Knight Merz.
Harbour Quays Geotechnical Addenda	20 April 2007 Sinclair Knight Merz addenda to Geotechnical Report.
Harbour Quays Geotechnical Report	March 2004 T&T geotechnical report on new office development.
Harbour Quays Geotechnical Report	June 2003 T&T Geotechnical Report on Shed 29 office development.
Netball NZ Facility Requirements	23 Feb 2005 NZ Netball document outlining requirements for national and international court and facility specifications.
Pedestrian Movement Survey	22 December 2006 Survey conducted by Traffic Design Group of pedestrian movements on the Concourse and access bridge to Harbour Quays.
Opinion of LGA and Consultation	8 May 2007 DLA Phillips Fox opinion on LGA and consultation.
Transport Assessment, Cobham Drive Site	June 2006 Traffic Design Group traffic impacts assessment at Cobham Drive.
Transport Impact Assessment, Cobham Drive Site	August 2008 SKM traffic impacts assessment at Cobham Drive including peer review by Tim Kelly.
Annex A - Design Brief	25 September 2006 Design brief as provided for in the request For proposal.
Revised Design Brief	22 February 2008 Architect's revised brief.

<b>Name:</b>	<b>Description</b>
SKM Concept Plans	November 2007 – Information-only concept plans ( <b>selected Architectural only</b> ); SK0811, SK103, SK104, SK 105, SK106 Last scheme prior to value-management, meet the brief fully prior to UD enhancements/undercroft.
Mainzeal Construction Methodology	4 June 2008 Construction methodology complete with programmes. Programme 1: June 2008 includes undercroft parking. Programme 2: December 2007 excludes undercroft parking.
DL Estimate Schedule of Quantities	11 February 2009 Updated Schedule of Quantities Summary (collection page) provided by Davis Langdon.
Complete Schedule of Quantities	11 February 2009 Complete Schedule of Quantities provided by Davis Langdon.
WICSC PD3 - Cost Saving Related to Energy Usage	26 June 2008 SKM letter outlining electrical cost saving initiative included within the design.
ICSC Energy Consumption	4 November 2008 Email to Tim Harrod outlining latest energy consumption figures.
PD3 Preliminary Design Report [Extract]	PD3 Report Extract by SKM Design life of components, discussion cost on replacement and anticipated cost over asset life.
External Roads	24 July 2008 Letter from Davis Langdon outlining estimated cost for Kemp Street right-turn lane and traffic calming.
Cobham Drive Mitigation Works	18 November 2008 NZTA letter outlining group understanding of financial obligations to address Cobham Drive including estimate from MWH.
Disposal of Stormwater Runoff	10 June 2008 SKM report with options on how to manage stormwater runoff. Note Option A was designed.
Schools Data	Package of information and downloads from GIS with relevant data.
Daytime Programming Options	November 2008 Lumin Report outlining the daytime programme planning.
Neighbouring Schools Research	December 2007 Algate Report investigating schools' vision of use of the ICSC, input on design, programmes, networks and looking at barriers to use.
Annette King Letter	19 February 2009 Letter from Hon Annette King reminding Council of the discussion around purpose of land sale.

<b>Name:</b>	<b>Description</b>
Section 40 Status Report	20 February 2009. the Property Group preliminary Section 40 status report for Cobham Park
ICSC - Councillor Foster	19 February 2009 12:21pm Email and responses between KW and DG of WST on parking numbers.
ICSC - Councillor Foster	19 February 2009 2:53pm. Revised email and responses between KW and DG of WST on parking numbers.
Tennent + Brown specification	15 December 2008 Full Tender and Consent Set of Architectural Specifications.
SKM structural specification	15 December 2008 Full Tender and Consent Set of Structural Specifications.
Tennent + Brown Architectural Plans for Tender/Consent [full register available on request]	15 December 2008 Full Tender and Consent Set of Architectural Drawings.
SKM Structural Plans for Tender/Consent [full register available on request]	15 December 2008 Full Tender and Consent Set of Structural Drawings.
Concourse Proposal	1 bound document containing A3 and A4 information.
SKM Mechanical Services Specification	November 2008 Full Tender and Consent Set of Mechanical Services Specifications.
SKM Access Control, Security and CCTV Specification	November 2008 Full Tender and Consent Set of Access Control, Security and CCTV Specifications.
SKM Fire Protection Services Specification	November 2008 Full Tender and Consent Set of Fire Protection Services Specifications.
SKM Specification ZB00121	27 November 2008 Full Tender and Consent Set of Civil Specifications.
SKM Data Voice Specification	November 2008 Full Tender and Consent Set of Data Voice Specifications.
SKM Vertical Transport Specification	November 2008 Full Tender and Consent Set of Vertical Transport Specifications.
SKM Electrical Services Specification	December 2008 Full Tender and Consent Set of Electrical Services Specifications.
SKM Hydraulic Services Specification	November 2008 Full Tender and Consent Set of Hydraulic Services Specifications.
SKM Hydraulic Services Drawings	03 November 2008 Full Tender and Consent Set of Hydraulic Services Drawings.
SKM Mechanical Services Drawings	03 November 2008 Full Tender and Consent Set of Mechanical Services Drawings.

<b>Name:</b>	<b>Description</b>
SKM Fire Protection Services Drawings	03 November 2008 Full Tender and Consent Set of Fire Protection Services Drawings.
SKM Undercroft Drawings	15 December 2008 Full Tender and Consent Set of Undercroft Drawings.
SKM Communications Services Drawings	18 November 2008 Full Tender and Consent Set of Communications Services Drawings.
SKM Access Control, Security and CCTV Drawings	14 November 2008 Full Tender and Consent Set of Access Control, Security and CCTV Drawings.
SKM Civil Site Services Drawings	18 November 2008 Full Tender and Consent Set of Civil Drawings.
TaBa PPT Slide Show Print Out	16 March 2009 Slide show handout from PPT presentation to experts.
Indoor Community Sport Centre: Consultation and decision-making process	13 March 2009 Letter from Simpson Grierson on LGA and the decision making process for the ICSC.
Westpac Event Schedule	12 February 2009 Westpac Stadium Event Schedule for 2009/10.
An Indoor Community Sport Centre for Wellington	Summary sheet on benefits for Indoor Sports Codes and Community Recreation and Sport.
Programme Plan Options	9 June 2008 Workshop notes on programme planning.
Location for Wellington's Indoor Sports Centre	16 March 2009 Written presentation by Andy Foster and Ian Maskell Including Cox Company Profile.
Purchase of Property	26 October 2005 Report to Council outlining how the acquisition of Cobham would occur.
CV	Ross Brown, S&T.
CV	Adam Thornton, Dunning Thornton.
CV	Ian Maskell.
Handball NZ	NZHF club match and event summary Training and Development for all ages - 4 sheets of slides Handball for Everyone "at any time - in any place".
Schools Summary as Presented By Athletics	Spreadsheet detailing Role, Location, Decile Rating.
DVD	Sports Hall Athletics DVD.
Clarification of Earthworks Component	22 September 2008 Letter from SKM to WCC clarifying drainage and levels issues with respect to ground water levels.
SKM Geotechnical Interpretative Report	30 March 2007 Geotechnical Report by SKM.

<b>Name:</b>	<b>Description</b>
Existing Contours and Site Plan	Drawings by SKM Including Existing Contour and Site Plan WISC-C-0001 Landlink Survey 830.81-1, 2 and 3.
MZ Tender Submission	10 March 2009 Mainzeal tender submission, tags, price, schedule etc.
Monetary Allowances	20 Feb 2009 DL Summary Schedule of Monetary Allowances - Provisional Sums.
Notice To Tenderers 1	05 February 2009 SKM NTT01.
Notice To Tenderers 2	09 February 2009 SKM NTT02.
Notice To Tenderers 3	09 February 2009 SKM NTT03.
CX499 - ICSC Cobham Drive Financial Summary	Global cost and budget summary.
DL Financial Report No 13	Report 13 Project Financial Report.
Tender Document Register	SKM Document Register for MZ tender.
Painting and Specialist Finishes Schedule	27 January 2009 DL Painting and Specialist Finishes.
Drainage Schedule	27 January 2009 DL Drainage Schedule.
Structural Steel Schedule	21 January 2009 DL Structural Steel Schedule.
Jim Coard Email 18032009	18 March 2009 Email outlining some reconciliation between DL's estimate and the MZ Tender Submission.
Concourse Certificates of Titles	Concourse Certificates of Titles.
Netball Consultation Meeting	5 September 2008 SKM Meeting Minutes.
WST Letter on Parking	24 September 2006 Letter to WCC outlining parking, access, and bus parking.
WST Letter on Parking	8 December 2006 Letter discussing car park costs, traffic, buses and other issues.
Westpac Trust Stadium Wellington Fire Safety	18 December 1997 fire safety report.
SR38635 Architectural plans	SR38635 architectural plans.
SR38635 Fire Services plans	SR38635 fire services plans.
SR38635 Plumbing & Drainage Services plans	SR38635 plumbing and drainage services plans.
SR38635 Services plans	SR38635 Services plans.
SR38635 Structural plans	SR38635 Structural plans.
SR38635 VIP Lounge Plans	SR38635 VIP Lounge plans.
SR38635 Walkway & Carpark	SR38635 Walkway and carpark plans.

<b>Name:</b>	<b>Description</b>
plans	
PD3 Preliminary Design Report [Complete]	20 June 2008 SKM Preliminary Design Report 3, Issue 2 Final.
PD3 Preliminary Design Report [less appendices]	20 June 2008 SKM Preliminary Design Report 3, Issue 2 Final. Less all appendices other than Appendix A & B.
3 October 2005 Estimate	Mallard Cooke Concourse Estimate from 3 October 2005.
Stadium Resource Consent	SR 25066 Granted resource consent - Westpac Trust Stadium.
Stadium Resource Consent Order	SR 25066 Consent order for the granted resource consent - Westpac Trust Stadium.
WST Email on Issues	20 March 2009 Email from David Gray on behalf of WST outlining his issues and where he stands.
WCC_DM_PRD-#1427692-v1-DRAFT_BC_ASSESSMENT_OF_CONCOURSE_PROJECT	20 March 2009 Outline of issues and queries relating to building consent.
Pedestrian Movement Survey	16 February 2007 Survey conducted by Traffic Design Group of pedestrian movements on the concourse and access bridge to Harbour Quays IRB Sevens.
Pedestrian Movement Survey	27 February 2007 Survey conducted by Traffic Design Group of pedestrian movements on the concourse and access bridge to Harbour Quays (Hurricanes vs Blues match).
Westpac Trust Stadium Pedestrian Flow Analysis	December 1997 Report by Arup Transportation Planning for W&M on pedestrian flow.
Westpac Stadium Carpark Structural and Shop Drawings	Westpac Stadium Carpark Drawings including: Precast components shop drawings Pile schedule and set-out Ground beam plans, elevations and details Precast and slab plans, elevations and details.
Fletcher Construction Programme - Westpac Stadium Indoor Sports Centre	20 March 2009 Revision - 1st Pass Fletcher Construction Programme.
Adam Thornton - Concourse Stadium - Structural and Constructability Issues	Adam Thornton Structural Issues discussion document Existing Structure Indoor Sports Stadium Structure Constructability Principles Indicative Erection Sequence.
WST Email Update	23 March 2009 Email from David Gray on behalf of WST updating and clarifying his issues.

<b>Name:</b>	<b>Description</b>
Tennent and Brown Response to Copeland Associates	23 March 2009 Response to Copeland Associates Review of WICSC.
Consultation with Sporting Codes Combined Document	Summary minutes from Concept March 2007 through to 2008. Copies of minutes of meetings with Netball, Basketball and Volleyball.
Outline Specification	S&T Outline Specification for Concourse.
Area Schedule	S&T Area Comparison.
BECA Services Report	BECA Services Report for Concourse.
WISC FEC Schedule of Quantities/Life Cycle Costing	24 March 2009 Email from DL, Stuart Ogilvie to Mallard Cooke in response to queries.
Cobham Park Indoor Sports Stadium	25 March 2009 Email from SKM, A Bell to David Turner providing Hataitai Park Survey information.
Concourse Stadium Part 1	25 March 2009 Email from Ian Maskell Containing part 1 of structural drawings.
Concourse Stadium Part 2	25 March 2009 Email from Ian Maskell Containing part 2 of structural drawings.
Cobham Park - summary of contaminated site investigation and findings	25 March 2009 SKM Internal Memo on contaminated site investigation and findings.
Volleyball Clearance	01 September 2008 SKM Drawings WICSC-A-SKVLB3D-2 Volleyball Clearance Zones for 6-12 court setup and associated email 26 March 2009 confirming the number and at what level they are compliant to.
Perspective of Court Clearance and Clashes	Close up from drawing SKM Drawings WICSC-A-SKVLB3D-2 showing the detail of the clashed areas.
WICSC - Cobham Floor Areas	25 March 2009 SKM Email confirming mezzanine floor measure.
WICSC - Performance of the Building Report and Review Report	27 November 2008 Letter from SKM with responses to eCubed review of natural ventilation.
Appendix H - Electrical Attributes	SKM Developed Design Report Appendix H - Electrical attributes – outlining, in particular, day lighting and supplementary lighting requirements.
WICSC - Sunlight Ingress Study	Tennent + Brown Sunlight study representing light ingress in December and June onto the sports floor.

<b>Name:</b>	<b>Description</b>
Save Our Sport, We Love Shed 1	Save Our Sport Web page - We Love Shed 1 Page describes the survey of users at Shed 1 and their preference for where their type of sport should be played.
Timber Sports Floor WICSC Cobham re: Structure	30 March 2009 TaBa Email outlining Unobat 50 and 62 specifications.
Presentation to Sir John Anderson and Expert Panel	30 March 2009 Written version of Presentation by Councillor Foster to Sir John Anderson and experts. Wrap up/Summary Presentation.
Property Presentation to Sir John Anderson and Expert Panel	Various Property Related Documents, handed out as addenda; 23 August 2005, Letter from LINZ, Section 40 PWA. 27 April 2005, Draft memo from officers to KP - briefing on Cobham Park acquisition. 28 October 2004, memo from officers to KW (COO) - Cobham Park Ownership. 8 April 2005, letter from WCC to LINZ, Section 40 PWA. 31 August 2005, memo from officers to GP (CEO) - update on Cobham negotiations.
Westpac Stadium Extension, Design Report	30 March 2009 S&T Design Report.
Westpac Trust Stadium, Building Services Outline Description	20 June 2002 BECA outline services brief.
Westpac Stadium Concourse Indoor Sports Facility - Services and Fire Engineering	31 March 2009 BECA letter confirming current position on advice regarding services and fire engineering concepts.
Westpac Trust Stadium, Building Services Outline Description	27 June 2002 BECA outline services brief - referenced in Document 166.
Simpson Grierson Legal Opinion on RMA.	27 March 2009 Legal opinion on Concourse RMA matters.
RWC2011 Proposed Wellington Indoor Community Sports Centre	27 March 2009 Letter from RWC2011 Responding to questions raised by WCC.
Indoor sport Stadium	1 April 2009 Email from TaBa/SKM response to Peter Smith queries.
[Expert Info Request] - Peter Smith Queries	2 April 2009 Email from SKM responding to structural queries.
New Indoor Sports Facility Above the Westpac Stadium Fran Wilde Walk	2 April 2009 Email from BECA responding to Peter Smith queries.
Barrier Free Trust Report	Ron Pynenberg Report commissioned for Barrier Free Trust and issued in building consent.
Review of Fire Engineering Design Overview for WICSC: Westpac Stadium Concourse	3 April 2009 Letter from Thomas Fire Engineering Ltd summarising fire engineering considerations.

