ABBOTSFORD HOSPITAL AND CANCER CENTRE DESIGN DELIVERABLES AND MILESTONE DATES

			п		2004						2005							
DESCRIPTION	START	FINISH	DURATION (days)	APRIL	OCT	DEC	JAN	FEB	MAR			JUN	JUL :	AUG	OCT	NOV	DEC	COMMENTS
	DEPARTM	ENT LAYOU	IT AND F	ROOM F	INISHES	WITH I	F & E (Inclusive of Mechan	ical and	d Electrical	syste	ems)							
Freeze structural Layout - columns, cores, stair shafts for entire building	Nov 1,03	Apr 15,04																
1:200 Schematic Design User Group Meetings	Oct 27,04	Nov 26,04	25															
1:200 Schematic Design Drawings (Incorporating agreed to User Group Meeting modifications)	Nov 15,0	4 Dec 6,04	15															
							Architectural Dwgs:											
Health Co comment and sign off period for 1:200							Structural Drawings:											
drawing submission ,Structural 80% Complete, Mechanical/Electrical updated schematic design These are 30% completed working drawings.	Dec 6,04	Jan 07,05	15				Mechanical Drawings:											
							Electrical Drawings:											These represent 30% completed interior drawings: All department layouts Circulation and adjacency functions (clinical functionality) Updated Structural drawings east of grid 10 would be 100%, west of grid 10 would be 50% complete Layouts for ceiling and floor finishes in all public and staff corridors. Layouts for cafeteria, kitchens, fm facilities etc. Further development of the mechanical schematic drawings with single line and riser diagrams. Further development of electrical drawings with single line drawings
							Specifications											
1:50 Design Development User Group Meetings	Jan 17,05	Mar 11,05	40															
1:50 Design Development Drawings and specifications (Incorporating Agreed to User Group Meeting modifications)	Feb 18,0	5 Marl 31,05	30															
Health Co comment and sign off period for 1:50 drawing submission including Mechanical / Electrical Design Development drawings. These are 60% complete working drawings.	April 4,05	5 Apr 22,05	15															All wall, ceiling and floor finish types, millwork, specialties location and quantity. Preliminary Hardware schedule Specific model type for most plumbing fixtures and electrical fixtures Preliminary colour schedule for room interiors Preliminary schematic for colour schedule with respect to oway finding. Final structural drawings Room elevations ,types and details with respect to heights of fittings and fixtures Room layouts with respect to cat A & B1 equipment Preliminary layouts for B2 equipment (furniture) Final Layouts for cafeteria, food gallery, kitchens etc.(perhapse even equipment selection) Updated mechanical showing main line runs and equipment location, sprinkler layouts (not final), medi gas etc Updated electrical showing reflected ceiling plan for lighting, emergency power, fire alammetc. Specifications re anticipated products, equip, etc Load calulations for sprinklers, energy etc
Working Drawing Phase	Apr 25,05	Nov 1,05	120															
Phased issued for construction Documents	April 4,05	Dec 16,05	200															
Phased Issued for information documents 95% complete to Health Co for All interiors layout, room finishing and FF & E.	June 1,05	5 Dec 16,05	10 day review after each submis															In addition to the above information these documents would provide near final specifications outlining products, model # etc as well as completed working drawings to enable final check and coordination to be done.
Consolidated Issued for construction documents to Health Co for All interiors layout, room finishing and FF & E for record purposes only.	Dec 16,0	5 Dec 16,05																
				ON S	ITE -S	ITE WO	RK & LANDSCAPING			_							_	
Freeze layout and configuration for Roads, Services and Landscaping based on approved SDP Drawings	Nov 1,03	Financial	Variabl e depend ing on															
50% Design Development Drawings and Specifications	Oct 30,04 (or date of FC)	f Dec 3,04	25															
Health Co comment and sign off period for 50% Drawing Submission for Site work and Landscape drawings and specifications	Dec 6,04	Dec 24,04	15															These documents would provide specifications a well as engineering drawings for all on site work (utilities excluded, they would be from authority having jurisdiction). The sizes and line assignments as well as plan and elevation sections for roadway work would be provided. Type of landscape flora as well as details for hard surfaces.
Working Drawing Completion-Site Services, Asphalt Roadways & Parking	Dec 24,04	1 Feb 4,05	25															
Working Drawing Completion-Remaining Hard & Soft Landscaping	Dec 24,04	4 June 30,05	125															

Phased Issued for Construction Documents	Jan 3,05 July 29,05	150						
Phased Issued for information documents 95% complete to Health Co for All on site civil, hard and soft landscaping work.	Jan 3,05 July 29,05	10 day review after each submis						In addition to the above information these documents would provide near final specifications outlining products, model # etc as well as completed working drawings to enable final check and coordination to be done.
Consolidated Issued for construction documents to Health Co for All on site civil, hard and soft landscaping work.	July 29,05 July 29,05							
	•	OFF SITE	-SITE WOR	K & LANDS	CAPING- EXCLUDING H	IYDRO		
Preliminary layout and configuration for Roads, Services and Landscaping based on approved SDP Drawings (Excluding Offsite Utilities)	Nov 1,03 Dec 17,04	25						
50% Design Development	Jan 3,05 Mar 11,05	50						
Issued for construction drawings and specifications	Mar 11,05 Apr 30,05	35						
Consolidated Issued for construction documents to Health Co for All Off site services, hard and soft landscape including specifications for record purposes only	Apr 30,05 May 11,05	10						These documents would be provided for information only. Authorities having jurisdiction would have ongoing input as design development progresses.
			BI	JILDING EN	<u>VELOPE</u>			
Freeze exterior wall layout and components	Nov 1,03 Apr 15,04							
50% design drawings and specifications	Nov 1,04 Feb 28,05	65						
Health Co comment and sign off period for 50% Drawing Submission for Building Envelope drawings and specifications	Mar 1,05 Mar 21,05	15						These documents would provide specifications, section details as well as connection details for the various envelope components. Lighting and any vents would be identified. Roofing drawings would indicated slopes and screens.
Working Drawing Completion	Mar 21,05 July 15,05	80						
Phased Issued for Construction Documents	Apr 18,05 July 30,05							
Phased Issued for information documents 95+A10% complete to Health Co for All building envelope work.	Apr 18,05 July 30,05	15 day review after each submis						In addition to the above information these documents would provide near final specifications outlining products, model # etc as well as completed working drawings to enable final check and coordination to be done.
Phased Issued for construction documents to Health Co for All Building Envelope including specifications for record purposes only	May 19,05 July 15,05	1						
Code for colour scheme								
Frozen footprints, layouts and configuration	ons							
Milestone Dates For Completion of User Group Meetings								
Milestone Dates For Health Co Sign Off of Design Documents								
Milestone dates for AHA								
Draft drawing list to be submitted at various milestone dates (See attached lists)								

2